



Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

December 20, 2016

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Public Service
Commission

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

Dear Ms. Mathews:

Case No. 2016-00444

Kentucky Rural Water Association will host three (3) regional meetings during the month of January, 2017, in Morehead, Henderson, and Draffenville. These classes will offer two (2) hours per session of continuing education credit.

Details for these sessions are enclosed which include the title/description for each topic and speaker information. These classes have also been submitted to the Kentucky Board of Certification of Water Treatment & Distribution System Operators. A copy of the application is included.

With this letter and enclosures, Kentucky Rural Water Association respectfully requests that this training be approved for 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

Learning Objective: The objective of these three (3) sessions is to provide useful information to attendees to help them better perform their roles as operators and commissioners and enhance the operations at their facilities.

Criteria for Training Credits: Following a meal, the training portion of the meeting will be conducted. Attendees will be granted credit for actual time attending the training session. The maximum number of training credit hours for each meeting will be two (2) hours.

- 1** **Course Title:** Northeast Regional Meeting
Location: Reno's Steakhouse, 1695 Flemingsburg Road, Morehead, KY
Date: January 10, 2017
Time: 6:30 p.m.-8:30 p.m.
Session: Disinfection By-product Mitigation Strategies
Presenter: Troy Taubert, Aulick Chemical Solutions

This session will cover strategies drinking water systems have used to reduce DBP levels both at the water treatment plant and within the distribution system. Topics will include disinfection types, how to maximize TOC removal and methods for DBP control within the distribution system.

Speaker Bio: Troy Taubert is an Applied Chemist of Drinking Water Technologies for Aulick Chemical solutions in Nicholasville KY. He has a B.S. in Chemistry from Tennessee Technological University and has worked in the water treatment and environmental industry for over 13 years. Prior work experience includes working for the Tennessee Department of Environment and Conservation for ten years providing drinking water treatment technical assistance and managing the state's laboratory certification program. He also served as the Technical Director at Microbac Laboratories, Inc. in Tennessee for over three years.

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- 2** **Course Title:** Green River Regional Meeting
Location: Brenntag Mid-South Office, 1405 Hwy 136 West, Henderson, KY
Date: January 12, 2017
Time: 6:30 p.m. - 8:30 p.m.
Session: Algal Blooms
Presenter: Jim Collins, Brenntag Mid-South, Inc.

This session will cover how a chemical treatment program can assist the municipal operation in their desire to produce better water quality. With everything that's happened in Flint & Toledo – operators today need to know what chemistry is available and what true function of these chemistries are in potable water. Also covered in this session will be a discussion of industrial water treatment. Industries take their water and further treat it to create a product for use in their production facility. An explanation of the specifications of industrial water and what industry does to achieve a new specification of water for use in their facility will be included.

Speaker Bio: Jim Collins is the Business Development Manager for Brenntag Mid-South, Inc. He has 37 years of experience in the industrial chemical industry. He is currently President of Indiana Industrial Operators Association, a Registered Industrial Waste Water Professional in Indiana, a Certified Electro Finisher, and is on the Board of Directors of the Indianapolis Branch of the National Association of Surface Finishers. Jim holds a Bachelor's Degree from Indiana State University (major in marketing & minor in economics).

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- 3** **Course Title:** Western Regional Meeting
Location: Ponderosa Steakhouse, 127 US Hwy 68, Draffenville, KY
Date: January 19, 2017
Time: 6:00 p.m. - 8:00 p.m.
Session: Source Water Protection
Presenter: Jack Stickney, Kentucky Rural Water Association

Protecting our sources of surface and groundwater is a critical element in maintaining clean sources for drinking water and in maintaining the health of our waters. This session provides training on surface and groundwater protection and will cover the unique geology of Kentucky and how it affects ground and surface water. Topics covered will include source water assessments and assessing threats to water quality at the watershed level. This session also includes training on the state requirements for surface and ground water protection plans.

Speaker Bio: Jack Stickney came to Kentucky Rural Water Association in February of 2001. As a Source Water Protection Specialist for KRWA, he writes Source Water and Wellhead Protection Plans for small water utilities throughout Kentucky. He also assists with problems and technical issues that pertain to groundwater resources. Jack earned his Bachelor of Science Degree in Geology in 1979 from Radford University, Radford Virginia, and his Master's Degree in Geology in 1985 from Eastern Kentucky University, Richmond, Kentucky. Jack has over thirty years of work experience in the geologic field including oil drilling, uranium mining, coal, groundwater, and environmental from all over the United States, but primarily in Kentucky. He is a registered Professional Geologist in Kentucky and Alaska.

<p>Mail to:</p> <p>Division of Compliance Assistance Certification and Licensing Branch Operator Certification Program 300 Fair Oaks Lane Frankfort, KY 40601</p>	<p>Commonwealth of Kentucky Department for Environmental Protection</p> <p>Application for Approval of Courses for Continuing Education Credit</p> <p><i>Drinking Water Treatment, Drinking Water Distribution, Bottled Water, Wastewater Treatment and Collection System</i></p> <p>Telephone: 1-800-926-8111 www.dca.ky.gov/certification</p>	<p><i>For Official Use Only Do not write in this space</i></p> <p>COPY</p>
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I. Course Sponsor Information: Agency Interest Number: 108571

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

Kentucky Rural Water Association

Key Contact Person:

Name and Title: Janet Cole, Education Coordinator

Address: 3251 Spring Hollow Avenue

City, State and Zip: Bowling Green, KY 42104

Phone and Fax: Ph: 270.843.2291 Fx: 270.796.8623

E-mail: j.cole@krwa.org

Web Page: www.krwa.org

One-Time Approval Requested Two-Year Approval Requested

B. If individual requesting approval is different than the key contact person for the sponsor, please complete the following information:

Name and Title: _____

Address: _____

City, State and Zip: _____

Phone and Fax: _____

E-mail: _____

II. General Course Information:

A. Title: Regional Meetings: Northeast, Green River and Western

Northeast-Jan. 20, 2017-Morehead, KY Green River-Jan. 12, 2017-Henderson

B. Location and Date/s: Western-Jan. 19, 2017-Draffenville

C. Cost per Student or Group: \$ -0-

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

- | | | | |
|---|-------------------------------------|--------------------------------------|---|
| <input checked="" type="checkbox"/> Classroom | <input type="checkbox"/> Web/Online | <input type="checkbox"/> Laboratory | <input type="checkbox"/> Exhibition |
| <input type="checkbox"/> Field | <input type="checkbox"/> CD-ROM | <input type="checkbox"/> Video/Audio | <input type="checkbox"/> Correspondence |
| <input type="checkbox"/> Other (Explain) | | | |



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

Drinking Water Treatment, Distribution and/or Bottled Water: 2 hrs.

Wastewater Treatment and/or Collection: _____

(Attach a detailed description explaining how this training relates to the wastewater treatment process.)

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 and 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. Required Assignments and/or Examinations (type, passing score, etc.)
- D. Mandatory Time Constraints (deadlines, granting of extensions, 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 Compliance Assistance (within 30 days of completing the course when possible).

Printed Name and Title: Janet Cole, Education Coordinator

Signature and Date: 

December 6, 2016