



# Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

August 10, 2010

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

2010-00330 **RECEIVED**  
AUG 12 2010  
PUBLIC SERVICE  
COMMISSION

Dear Mr. Derouen:

Kentucky Rural Water Association hosted three (3) regional meetings during the month of July, 2010. We respectfully request that this training be approved for commissioners as referenced in regulation 807 KAR 5:070.

Please find enclosed a training summary for these meetings which includes a timed agenda and description of the sessions. Biographies for the speakers are also included. The Kentucky Board of Certification of Water Treatment and Distribution System Operators has approved these sessions for two (2) hours of continuing education credit for certified operators. A copy of their approval letter is also enclosed.

With this letter and enclosures, Kentucky Rural Water Association is requesting the approval of two (2) hours per session for commissioner and board member training. If additional information is needed, please do not hesitate to call.

Sincerely,

Janet Cole  
Education Coordinator

Enclosures

**Sponsor: Kentucky Rural Water Association**  
**Course Title: Northeast Regional Meeting**  
**Location: Ponderosa Steak House, Morehead, Kentucky**  
**Date: July 13, 2010**

**Learning Objectives:**

The objective of this session will be to show operators, managers, and decision makers methods of dealing with common problems encountered in the operation of a water system.

**Criteria for Training Credits:**

Following a meal, the training portion of the meetings will be conducted from 6:30 PM until 8:30 PM. Participants will be granted credit for actual time attending the training portion of the session. The maximum number of continuing education credit hours for this meeting will be **two (2) hours**.

**Session: Common Problems Encountered by a Water System**  
**Presenter: Jeff Lee, Kentucky Rural Water Association**

Water systems encounter a variety of problems that must be dealt with on a daily basis. The operation of a water system involves continuous monitoring of the treatment facilities, the chemical feed, analysis equipment, and the distribution network. Every operator and manager of a water system needs to develop troubleshooting skills in order to overcome the problems in a safe and efficient manner. This session will be used to provide a group discussion of problem-solving techniques and case histories.

**Biography – Jeff Lee, Kentucky Rural Water Association**

Jeff Lee joined the Kentucky Rural Water Association staff in December 1996, as a Circuit Rider. He has several years of experience working with surface water, water distribution, waste-water collection systems, and backflow prevention.

In 1988, Jeff began his career as a Water Treatment Operator with Georgetown Municipal Utilities, where he acquired Class III-A and Class III-D Operator Licenses. He also obtained a Class III Wastewater Treatment Plant Operator License while working for Wilmore. In June 1995, Mr. Lee was promoted to Water and Wastewater Supervisor and also gained certifications in backflow prevention and meter testing. Jeff also oversaw, under contract, the water and wastewater operations for the City of Stamping Ground, KY, and worked part-time as an operator at the Beechfork Water Commission Treatment Plant in Powell County, KY.

Jeff holds a Class IV-A, a Class IV-D Operator Licenses (1996) He also has specialized training in blower maintenance lift station trouble shooting, meter testing, blackflow prevention, and confined space. He has completed correspondence courses through the University of Sacramento and has attended classes at the University of Kentucky Community College in Lexington, KY.

**Sponsor:** Kentucky Rural Water Association  
**Course Title:** Green River Regional Meeting  
**Location:** Ryan's Family Steakhouse, Owensboro, KY  
**Date:** July 15, 2010

**Course Title:** Western Regional Meeting  
**Location:** Ponderosa Steakhouse, Draffenville, KY  
**Date:** July 22, 2010

**Learning Objectives:**

The objective of these sessions will be to show operators, managers, and decision makers methods of protecting the water distribution systems from potential threats and vulnerabilities.

**Criteria for Training Credits:**

Following a meal, the training portion of the meetings will be conducted from 6:30 PM until 8:30 PM. Participants will be granted credit for actual time attending the training portion of the sessions. The maximum number of continuing education credit hours for each of these meetings will be **two (2) hours**.

**Session:** Securing Hydrants in a Distribution System  
**Presenter:** Corey Harper, SHK Enterprises, Inc.

Homeland Security is concerned about the potential threats and vulnerabilities in water systems. Water experts nationwide agree the most vulnerable portion of our domestic water supply is the water distribution system. They further agree that fire hydrants represent the most accessible point in that distribution system. This session will focus on methods and devices to protect hydrants from backflow contamination and tampering.

**Instructor Bio:** **Corey Harper** is one of the co-owners of SHK Enterprises. SHK is a company specializing in assisting utilities as a water treatment specialist and chemical supplier. Corey has been involved with the water industry since the time of his infancy as he would accompany his father who worked at a water treatment facility. Corey has assisted many water systems with the setup and use of various treatment chemicals. He has presented instruction at numerous training events for the Kentucky Water and Wastewater Operators Association, the Kentucky Rural Water Association, AWWA and other water industry association meetings.



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ENERGY AND ENVIRONMENT CABINET

KY RURAL WATER ASSOCIATION Leonard K. Peters Secretary

Steven L. Beshear Governor

DEPARTMENT FOR ENVIRONMENTAL PROTECTION DIVISION OF COMPLIANCE ASSISTANCE

300 FAIR OAKS LANE FRANKFORT, KENTUCKY 40601 PHONE (502) 564-0323 FAX (502)564-9720 www.dep.ky.gov

July 27, 2010

Kentucky Rural Water Assoc. Attn: Janet Cole 31st Annual Conference & Exhibition - A Beacon of Light Bowling Green, KY 42102-1424

Agency Interest Number: 108571

RE: Operator Certification Training Approval for Continuing Education Hours

Dear Ms. Cole:

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 Web site, www.dca.ky.gov/certificaton.

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.

Table with 6 columns: Course Title, Date, Hours & Type Approved, DCA Event ID#, Comments, Expiration. Rows include 31st Annual Conference & Exhibit, Northeast Regional Meeting, Green River Regional Meeting, Western Regional Meeting, and Energy Efficiency EPA Webinar.

Upon completion of the approved training, the provider shall submit to the cabinet a completed Continuing Education Activity Report form. This form can be located on the program's Web site at www.dca.ky.gov/certification. The program will no longer accept rosters that are not submitted on the cabinet's Continuing Education Activity Report form or electronically through the cabinet's Web site. If a continuing education activity report was attached to the training approval request, please be aware that the operators will only receive credit for the number of hours approved by the board(s).

Sincerely,

Lisa Butler

Lisa Butler Certification and Licensing Branch