

Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

March 20, 2007

Ms. Beth O'Donnell, Executive Director
Public Service Commission
P. O. Box 615
Frankfort, KY 40602-0615

RECEIVED

MAR 22 2007

PUBLIC SERVICE
COMMISSION

Dear Ms. O'Donnell:

Case No. 2007-00171

Kentucky Rural Water Association will host three (3) regional meetings during the month of April, 2007. We respectfully request that this training be approved for commissioners as referenced in HB-75, KRS 74.020.

Please find enclosed a training summary for these meetings which includes a timed agenda, a description of the sessions, and speaker biographies. This information has also been submitted to the Kentucky Board of Certification of Water Treatment and Distribution System Operators requesting approval of two (2) hours of continuing education credit for water operators. A copy of that correspondence 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

Janet Cole
Education Coordinator

Enclosures

Kentucky Rural Water Association – Regional Meeting – Training Summary

Course Title: Northeast Regional Meeting
Location: Ponderosa Steak House - Morehead, Kentucky
Date: April 17, 2007

Learning Objectives:

Objectives of the class will be to provide critical information about well fields, groundwater pumps and controls. The training session will cover line shaft and submersible turbines, their proper uses, and typical problems encountered with those pumps. Further, pump controls will also be covered in detail.

Criteria for Training Credits:

Following a meal, the training portion of the meeting will be conducted from 6:30 PM until 8:30 PM. Operators will be granted credit for actual time attending or participating in the training sessions. The maximum number of training credit hours for this meeting will be two (2) hours.

Topic: Line Shaft and Submersible Pumps
Presenter: David Crabtree, Service Pump & Supply, Inc.

This session will provide two (2) hour of training and will provide information on linshaft and submersible pumps. Topics of discussion will include

1. Line shaft pumps
2. Submersible pumps
3. Pump control systems
4. Maintenance and care of pumps

David Crabtree, Sr.

Service Pump and Supply

PO Box 2097

Huntington, WV 25721

Ph: 304.429.6731

Hm: 4564 County Road 15

South Point, Ohio

Ph: 740.894.8181

Work History

1987 – Present	Hired by Service Pump and Supply, Inc. on April 20, 1987 as a Welder/Fabricator.
	1988 Route Sales Position
	1989 Outside Sales-Industrial and Municipal
	1999 Municipal Market Manager
1975 – 1986	National Mine Service Company, Greenup, Kentucky Certified Welder/Fabricator with two years work experience as Electrical/Hydraulic Mechanic

Kentucky Rural Water Association – Regional Meeting – Training Summary

Course Title: Green River Regional Meeting
Location: McCoy & McCoy Laboratories, Inc, Madisonville KY
Date: April 19, 2007

Learning Objectives:

The objective of this lesson is to educate the attendees about several new rules including UCMR2, Stage 2 DBPR, LT2, and also to cover data integrity. A tour of the laboratory facilities will also be included in the training.

Criteria for Training Credits:

Following a meal, the training portion of the meeting will be conducted from 6:30 PM until 8:30 PM. Operators will be granted credit for actual time attending or participating in the training sessions. The maximum number of training credit hours for this meeting will be two (2) hours.

Session 1: New Regulatory Rules
Presenter: Dr. Todd Cowan, Doug Wolf, Syd Tate, Mark DeMoss
McCoy & McCoy Laboratories, Inc.

The class will proceed to explain and discuss a variety of new rules that will impact water systems including UCMR2, Stage 2 DBPR and LT 2. Also included will be a tour of the laboratory – specifically the Cryptosporidium, THM, HAA5, and UCMR testing areas. Topics of discussion will include:

1. New rules affecting water systems
2. Laboratory procedures associated with these new rules
3. Data Integrity
4. Quality Control

McCoy & McCoy Laboratories, Inc.
PO Box 907
Madisonville, KY 42431
Ph: 270.821.7375

SPEAKER BIOS

Dr. Todd Cowan – QA / QC Officer

PhD. – University South Carolina – Chemistry

Undergraduate Studies at Murray State University

Todd Cowan has been with McCoy & McCoy for 8 years – has served as an organic chemist performing Semi-Volatile analyses using GC/MS instrumentation prior to becoming the QA / QC officer – also works in development of new testing methods to be incorporated in our services.

Doug Wolfe – Laboratory Director

B. S. – University of Kentucky

Doug Wolfe has been with McCoy & McCoy for 26 years – He is also now serving as the Drinking Water Coordinator and oversees remediation projects we work on.

Syd Tate – Data Reviewer and Customer Service Rep.

B.S. – Eastern KY University

Syd Tate has been with McCoy & McCoy for 17 years – Prior to moving to the Data Review group, Syd served as Corporate Field Services Manager. He was responsible for all service technicians training for sample collection and preservation. Syd also holds a Class II Wastewater Operators license

Mark DeMoss – Marketing & Customer Service Rep

B. S. – Western Kentucky University – Agribusiness

Mark DeMoss has 20 years of experience with McCoy & McCoy – 7 years in the Coal Laboratory and 13 as Marketing and Customer Service Rep for Western KY – responsible for business development and customer relations and team leader of our sales / customer service staff.

Kentucky Rural Water Association – Regional Meeting – Training Summary

Course Title: Western Regional Meeting
Location: Ponderosa Steak House - Draffenville, Kentucky
Date: April 26, 2007

Learning Objectives:

The objective of this lesson is to educate the attendees about the USEPA Groundwater Rule. The class will cover the requirements of this rule, and the timeframe for implementation, and sanitary surveys.

Criteria for Training Credits:

Following a meal, the training portion of the meeting will be conducted from 6:30 PM until 8:30 PM. Operators will be granted credit for actual time attending or participating in the training sessions. The maximum number of training credit hours for this meeting will be two (2) hours.

Session 1: USEPA Groundwater Rule
Presenter: Randall Kelley, Kentucky Rural Water Association

This session will provide two (2) hours of training and will focus on various aspects of the USEPA Groundwater Rule. The sessions will include:

1. Causes of groundwater contamination
2. Requirements of the rule
3. Rule timeframe
4. Sanitary surveys

BIOGRAPHY

Randall H. Kelley

Employment Experience

- January 2006 to Present: Kentucky Rural Water Association, Training Specialist
- July 2004 to December 2005: UES, Inc. (formally SoBran Environmental Consultants, Inc.), Cincinnati, OH. Aquatic invertebrate taxonomist.
- January 1999 to June 2004: University of Louisville, Center for Watershed Research, Louisville, KY. Graduate Research Assistant (January 1999 to August 2001) and Biology Research Technologist III (August 2001 to June 2004).
- July 2003: Contract work for United States Army Corps of Engineers writing an internal white paper.
- August 2002 to December 2002: Western Kentucky University, Bowling Green, KY. Undergraduate instructor for Introduction to Environmental Science (ENV 280).
- June 1997 to December 1998: Western Kentucky University, Bowling Green, KY. Lab technician and field assistant.
- August 1994 to December 1998: Andrew's Restaurant, Bowling Green, KY. Flambé cook and runner.
- April 1988 to April 1994: United States Air Force. Security Police. Deployed in Continental U.S. and abroad.

Education

- M.S. in Biology. University of Louisville, Louisville, Kentucky. August 2001. Thesis: *The Effects of In-Stream Gravel Mining on Aquatic macroinvertebrates in Eastern Kentucky Gravel Bed Streams*. Dr. Jeff Jack, advisor. GPA 3.9/4.0.
- B.S. in Environmental Science and B.S. in Biology (double major). Western Kentucky University, Bowling Green, Kentucky. December 1998. GPA: 3.9/4.0. Summa Cum Laude.
- High School Diploma. Vidalia Comprehensive High School, Vidalia, Georgia. May 1987.

Relevant Graduate coursework: Stream Ecology, Advanced Population and Community Ecology, Advanced Aquatic Entomology, GIS (ArcView), GIS (ArcInfo), Geomorphological Assessment of Natural Stream Channels, Advanced Biostatistics.

Relevant Undergraduate Coursework: Chemistry I, Chemistry II, Intro to Organic Chemistry, Water Treatment Processes, Hazardous and Solid Waste Management, Air Pollution Control, Freshwater Invertebrates, Freshwater Algae, Mammology, Ornithology, Ecology, Ecological Methods, Environmental Science, Geology, Environmental Geology, Biostatistics, Multivariate Statistics.



Kentucky Rural Water Association

Helping water and wastewater utilities help themselves

March 15, 2007

 **COPY**

Ms. Lisa Butler, Program Coordinator
Operator Certification Section
Division of Compliance Assistance
14 Reilly Road
Frankfort, KY 40601

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 at their next meeting, as outlined below:

TITLE	DATE(S)	LOCATION	TYPE
Northeast Regional Meeting	April 17, 2007	Ponderosa Steak House Morehead, KY	DW
Green River Regional Meeting	April 19, 2007	McCoy & McCoy Laboratories Madisonville, KY	DW
Western Regional Meeting	April 26, 2007	Ponderosa Steak House Draffenville, KY	DW

Resumes for the speakers have been enclosed along with the training summary which includes a timed agenda. 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: **Randall Kelley** **Training Specialist**

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: **Northeast Regional, Green River Regional and Western Regional**

B. Location & Date/s **See Training Summary for location & dates** **April, 2007**

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 &/or Distribution Operator Hours **2**

Wastewater Treatment &/or Collection Operator Non-process Control Hours

Wastewater Treatment Operators Process Control Hours

(Attach 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 & 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 Randall Kelley Training Specialist

Signature & Date *Randall Kelley* March 15, 2007

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.

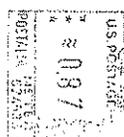
Reason Tabled (additional information needed)

Reason Denied

Reconsidered by:

Drinking Water Board Date _____
 Wastewater Board Date _____

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



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MAR 22 2007

**PUBLIC SERVICE
COMMISSION**

Kentucky Rural Water Association

3251 Spring Hollow Avenue
Post Office Box 1424
Bowling Green, KY
42102-1424



Telephone 270.843.2291
Facsimile 270.796.8623

TO:

MS. BETH O'DONNELL, EXECUTIVE DIRECTOR
PUBLIC SERVICE COMMISSION
P. O. BOX 615
FRANKFORT, KY 40602-0615