

Kentucky Rural Water Association Helping water and wastewater utilities help themselves

April 19, 2011

RECEIVED

MAY 2 2011

PUBLIC SERVICE COMMISSION

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

Dear Mr. Derouen:

Kentucky Rural Water Association will host its 2011 Expo at the Nelson County Fairground in Bardstown, Kentucky on May 25-26, 2011. We would like to request that this training be approved for commissioners as referenced in regulation 807 KAR 5:070.

Please find enclosed a training summary/timed agenda and biographies for the speakers. At this time we do not have copies of any written material that may be provided during the individual sessions; however, if handouts are distributed a copy will be provided to the commission. Approval for this training session has also been submitted to the Kentucky Boards of Certification for Water Treatment and Distribution System Operators and Wastewater System Operators. A copy of that application is included.

With this letter and enclosures, Kentucky Rural Water Association is requesting the approval of up to six (6) hours for water district commissioner training. If additional information is needed, please do not hesitate to contact our office.

Sincerely,

Randall Kellev **Training Specialist**

jc

Enclosures (6 packets)

SPONSOR:Kentucky Rural Water Association (KRWA)COURSE TITLE:2011 Operator EXPOLOCATION:Nelson County Fairground, Bardstown, KentuckyDATES:May 25 - 26, 2011

Learning Objective: The objective of these sessions is to introduce processes and procedures that will enhance operations of water and wastewater utilities. Through classroom instruction and small group demonstrations, water operators, wastewater operators, and water commissioners will gain knowledge of products, services and procedures that will add to their knowledge and have a positive impact on job performance.

Criteria for Training Credits: Attendees will be granted credit for actual time attending training sessions. The EXPO will offer a total of eight (8) hours for drinking water and seven (7) hours for wastewater; however, the maximum number of credit hours that can be earned will be six (6) hours for all attendees. An individual sheet will be provided record attendance at each session. This sheet will be stamped by KRWA personnel after the completion of each session and turned in at the close of the EXPO in order to receive continuing education credit. A copy of this form is included.

Training Summary/Timed Agenda

Day 1 -- May 25, 2011

Session 1 – Site C Topic: Operator Certification Assistance Description: This session will operator certification, operator e	cover a variety of topics that wat	er and wastewater opera	ators need to know about		
Session 2Site C2:45 p.m 3:45 p.m.1.0 hrsDW/WWTopic: Tank Alternatives - Kristen Tippey, Kentucky Glass Lined Tank Systems, Inc.Description: This session will provide information on glass lined tanks used in the water and wastewater industry.The unique glass fused to steel coating enables tanks to be used in a wide variety of applications such as containment of potable water, wastewater, leachate, and other applications. The tanks are used for clarifiers, chlorine contact basins, equalization filters, sludge holding tanks, anaerobic digesters, leachate containment, and dry product storage for agricultural, industrial and municipal applications.1.0 hrsDW/WW					
Session 3 - Site C4:00 p.m 5:00 p.m.1.0 hrsDW/WWTopic: SCADA Use in Water and Wastewater - Rick Alvarez, ICS Healy-RuffDescription: What's available? A comprehensive overview of the hardware, software and communication optionswhich are currently available. Why do you need it? A detailed look at why communities should be implementingSCADA: compliance, reporting, alarming. How can it help you? A list of benefits that can be achieved byimplementing the right SCADA solution for your utility: energy savings, labor savings, process efficiencies.Day 2 - May 26, 2011					
Session 4 – Site C Topic: Tapping Sleeves – Rog Description: Tapping sleeves a existing water or wastewater line current flows or services. This s potable water mains and wastew	re necessary to provide a safe an es. Many tapping sleeves are de session will provide information	signed to allow the conr	nection without disturbing		
Session 5 – Site A Topic: Manhole Rehabilitatio Description: Degraded manhol wastewater utilities. Since manh preferred method for the reducti manhole rehabilitation, their cos	es are one of the major contribu- hole replacement is often prohib on of inflow and infiltration. Th	ting sources of inflow an itively expensive, the rel	habilitation of manholes is a		
<u>Session 6</u> – Site B Topic: Hydrants – Tony Omo		0.5 hrs	DW		

Description: This session will cover fire hydrants. Topics that will be included are basic hydrant maintenance, hydrant trouble shooting, and understanding disassembly and reassembly of hydrants for repair and maintenance purposes.

Session 7 – Site C 8:45 a.m. - 9:15 a.m. 0.5 hrs DW Topic: Water Storage Tanks - Jay Hoffman, Wet or Dry Tank Inspections Description: This session will focus on how the operation and maintenance of water tanks affects water quality. The presentation will include instruction on preventing contamination and intrusions in storage tanks, water quality problems in tanks, when and how tanks should be inspected, and the importance of tank mixing systems. Session 8 – Site A 9:30 a.m. - 10:00 a.m. 0.5 hrs DW/WW Topic: Options for Operators: Under Pressure Repairs Without Shutdown - Ron Westin, Culy Construction Description: This session will focus on new and existing technologies that are available to operators for working with water and wastewater mains while under pressure. Examples will include line stopping and valve insertion in water and wastewater mains without shutting down the main. 9:30 a.m. - 10:00 a.m. Session 9 – Site B 0.5 hrs WWTopic: Dealing with Hydrogen Sulfide – Timothy Aulick and Trent Coffee, Aulick Chemical Solutions, Inc. **Description:** The session will explore the issue of hydrogen sulfide with a newer system. Issues that will be addressed will include: causes of hydrogen sulfide, corrosion to plant equipment, hydrogen sulfide gases versus other odorous gases, and monitoring systems. Session 10 - Site C 9:30 a.m. - 10:00 a.m. 0.5 hrs DW Topic: Reducing Unaccounted for Water Loss - Jeff Morrison, C.I. Thornburg Co., Inc. Description: This session will deal with techniques for reducing unaccounted for water loss. Techniques covered for reducing unaccounted for water loss will include metering and asset management. Session 11 - Site A 10:15 a.m. - 10:45a.m. 0.5 hrs MMTopic: Using Low Pressure Sewer Systems to Stop I & I - Jonathon Cummings, Wascon, Inc. Descripion: This session will provide information about low pressure wastewater systems. Topics covered will include information on how low pressure wastewater systems can be used by utilities for the limitation and prevention of inflow and infiltration. Session 12 - Site B 10:15 a.m. - 10:45 a.m. 0.5 hrs 1111 Topic: Rehabilitation of Manhole Structures - Barry Hubbard, Conco Spray Solutions, LLC **Description:** This session will demonstrate methods for rehabilitating manholes using chemical grouting. cementitious lining, and polyurethane lining methods. Demonstration of the methods will be done as part of the session. Session 13 – Site C 10:15 a.m. - 10:45 a.m. 0.5 hrs DW Topic: Water Main Rehabilitation - Brad Hoop, Conco Spray Solutions, LLC Description: This session will give an overview of a process for in-place cleaning and lining potable water mains. The session will cover the methods for cleaning water main, drying the water main, pre-inspection of the main, pipe lining, and post-inspection. Session 14 - Site A 11:00 a.m. - 11:30 a.m. 0.5 hrs Đ₩ Topic: Packaged Water Booster Stations - Josh Cravins, Wascon, Inc. Description: This session will cover pre-manufactured water booster stations. Topics will include the pros and cons of pre-manufactured booster stations. Also discussed will be design options, selection the right booster station, and pricing of pre-manufactured booster stations. Session 15 – Site B 11:00 a.m. - 11:30 a.m. 0.5 hrs DW/WW Topic: Bleach Disinfection - Jason McGee, American Development Corporation Description: This session will cover the use of bleach as an alternative to chlorine gas disinfection. Topics covered will include the pros and cons of bleach disinfection, the use of bleach in the disinfection of drinking water, the use of bleach in the disinfection of wastewater, and the costs of bleach disinfection relative to chlorine gas. Session 16 – Site C 11:00 a.m. – 11:30 a.m. 0.5 hrsDW Topic: Tools of the Trade for Leak Detection - Tom Lewis, Lewis Municipal Sales Description: This session will cover leak detection methods. This session will discuss many of the tools used for leak detection including acoustical touch off tools, ground microphones, flow monitoring, correlators and logger systems. Examples of the different types of devices will be available for operators to examine. Session 17 – Site C 11:45 a.m. - 12:15 p.m. 0.5 hrs DW/WWTopic: Sewer and Water Main Repair Products - Roger Riddle, JCM Industries **Description:** This session will cover a variety of products available for the repair of water and sewer mains. Included in the discussion will be the types of repair products and their corresponding uses. Also included will be discussions of clamps, couplings, and specialty products for specific needs.

	KENTUCK	Y RURAL	KENTUCKY RURAL WATER ASSOCIATION	
		2011 Ope	2011 Operator Expo	
To receive continu	iing education credit <u>EVI</u>	ERYONE must	To receive continuing education credit <u>EVERYONE</u> must have this form stamped after each session by KRWA staff.	session by KRWA staff.
Attendee Name (PLEASE PRINT):	(SE PRINT):			
Utility:				
Operator (Check, complete information, and sign below)	nformation, and sign below)	Ma	Water District Commissioner (Check and sign below)	Maximum total hours for Expo: Operators: DW - 6 WW - 6
Agency Interest No.:				- SI
List <u>all</u> certification numbers: DW:	is			
:ww		Signature (Signature of Attendee:	
THIS FORM MUST		Ma) (Drinking	Wednesday, May 25, 2011 Maximum credit hours for day one: 3.0 (Drinking Water Westewater and Commissioner)	
BE KELUKNED TO KENTIICKY BIIDAI	Time	Site C	Topic / Speaker	Stamp
WATER ASSOCIATION	1:30 - 2:30 p.m. (1 hr.)	Session 1 DW / WW	Operator Certification-5 Things You Need to Know Julia Kays, Division of Compliance Assistance	моц
BY THE END OF THE EXPO	2:45 - 3:45 p.m. (1 hr.)	Session 2 DW / WW	Tank Alternatives Kristen Tippey, KY Glass Lined Tank Systems	stems
TO BE RETAINED AS A RECORD OF	4:00 – 5:00 p.m. (1 hr.)	Session 3 DW / WW	SCADA Use in Water and Wastewater Rick Alvarez, ICS Healy-Ruff	
TO RECORD CREDIT		To	To be completed by KRWA for Day One	
HOURS.	Commissioner Hrs. Earned:		DW Hrs. Earned: Wastewate	Wastewater Hrs. Earned:

PLEASE COMPLETE INFORMATION AT TOP OF PAGE ON REVERSE SIDE. Thursday, May 26, 2011

CONCURRENT SESSIONS - EACH SESSION . 5 HOURS CREDIT

Stamp							
<i>Topic /</i> Speaker Site C (Samuel's Hall)	#4-DW / WW Tapping Sleeves Roger Riddle, JCM Industries First Session	#7-DW only <i>Water Storage Tanks</i> Jay Hoffman, Wet or Dry Tank Inspections	#10-DW only Reducing Unaccounted for Water Loss Jeff Morrison, C. I. Thornburg Co., Inc.	#13-DW only <i>Water Main Rehabilitation</i> Brad Hoop, Conco Spray Solutions	#16-DW only <i>Tools of the Trade for Leak Detection</i> Tom Lewis, Lewis Municipal Sales	#17-DW / WW <i>Sewer and Water Main Repair Products</i> Roger Riddle, JCM Industries Last Session	Wastewater Hrs. Earned:/ Total:/
Stamp	t after					ĸ	
<i>Topic /</i> Speaker Site B (Pavilion near entrance)	To receive continuing education credit <u>EVERYONE</u> must have this form stamped after each session by KRWA staff.	#6-DW only <i>Hydrants</i> Tony Omohundro, Mueller Company	#9-WNV only <i>Dealing with Hydrogen Sulfide</i> Tim Aulick & Trent Coffee, Aulick Chemicals	#12-WW only <i>Rehabilitation of Manhole Structures</i> Barry Hubbard, Conco Spray Solutions	#15-DW / WW <i>Bleach Disinfection</i> Jason McGee, American Development Corp.	1: THIS FORM <u>MUST</u> BE RETURNED TO KENTUCKY RURAL WATER ASSOCIATION <u>BY THE END OF THE EXPO</u> TO BE RETAINED AS A RECORD OF ATTENDANCE AND TO RECORD CREDIT HOURS.	To be completed by KRWA for Day Two Hrs. Earned:/ Total:
Stamp	: 3.0 3.0 : 3.0					T BE RE V BY TH A REC ORD C	MQ
<i>Topic /</i> Speaker Site A (Food Pavalion)	Maximum Drinking Water credit hours for day two: 3.0 Maximum Wastewater credit hours for day two: 3.0 Maximum Commissioners credit hours for day two: 3.0	#5-WW only <i>Manhole Rehabilitation</i> Matt Terranova, A. J. Enterprises	#8-DW / WW Under Pressure Repairs Without Shutdown Ron Westin, Culy Construction	#11-WW enty Using Low Pressure Sewer Systems/I & I Jonathan Cummings, Wascon, Inc.	#14-DW only <i>Packaged Water Booster Stations</i> Josh Cravins, Wascon, Inc.	REMINDER: THIS FORM <u>MUST</u> BE R ASSOCIATION <u>BY TH</u> TO BE RETAINED AS A REC TO RECORD C	arned: / Total:
Time	8:00-8:30 a.m.	8:45 - 9:15 a.m.	9:30 - 10:00 a.m.	10:15 - 10:45 a.m.	11:00 - 11:30 a.m.	11:45 - 12:15 a.m. p.m.	Commissioner Hrs. Earned:

Kentucky Rural Water Association PO Box 1424 ♦ Bowling Green, KY 42102-1424 ♦ Ph: 270.843.2291 ♦ Fx: 270.796.8623 ♦ www.krwa.org

Signature of Attendee:

Julia Kays, Manager Certification and Licensing Branch Division of Compliance Assistance 300 Fair Oaks Lane Frankfort, KY 40601 502.564.0323 or 1.800.926.8111

Session 1

Julia Kays is the manager of the Certification and Licensing Branch. She provides direct oversight of the day-to-day operations for the certification and licensing program. Prior to her managerial position, she served as the divisions' budget and grant analyst. In addition, she participated in program planning and evaluation activities for multiple division programs. She also worked in the Division of Water's KPDES Branch for two years and in the Field Operations Branch for six years.

Session 2

Kentucky Glass Lined Tank Systems, Inc. P.O. Box 13370 Lexington, KY 40583 kristin@kytanks.com (859) 253-3544 Fax (859) 259-0559

Kristin Tippey is associated with the Kentucky Glass Lined Tank Systems in Lexington, Kentucky. Kentucky Glass Lined Tank Systems, Inc. is an authorized dealer of engineered storage products, serving all of the Commonwealth of Kentucky and Western Tennessee for over 25 years.

Session 3

Rick Alvarez, ICS Healy Ruff

Rick has been serving the water and wastewater industry since 1992. He has worked in consulting, technical service, sales representative and regional manager roles, all in the area of instrumentation and controls. He currently serves as a regional sales manager for ICS Healy Ruff, working closely with operators, managers, engineers and representatives.

Sessions 4 & 17

ROGER RIDDLE, Sales Representative JCM Industries, Inc. 2296 West 900 South Trafalgar, IN 46181 Ph: 317.538.7439 Fx: 317.878.5782

E-mail: rriddle@jcmind.com

JCM Industries, incorporated in 1976 in Nash, Texas, is a leading manufacturer of pipe fittings and fabrications for the repair, connection and branching of all types of pipe.

Roger Riddle has been with JCM Industries for many years as the Territory Product Specialist, covering Ohio, Kentucky, Indiana, West Virginia, Western Pennsylvania, and Southern Michigan. JCM employees take personal pride in production and delivery efforts and a commitment to a high standard of excellence for customer service. This commitment is demonstrated by Mr. Riddle with his participation in, and support of the water industry through many association memberships and as a well qualified instructor.

MATTHEW J. TERRANOVA

Session 5

(859) 229.0210

A J ENTERPRISES

616 Dublin Circle Louisville, KY 40229 (502) 741-4299

Mr. Terranova earned a B.S. in Mechanical engineering at the University of Louisville in 1986 and has worked in the water and sewer industry for over 25 years. He has been responsible for bidding rural water and sewer projects in the Kentucky and southern Indiana area. He has experience in doing material take off's of sewer pump and lift stations as well as consulting with engineers on specific materials in these stations. He also has been putting together bid packages and does scaled drawings of the layout of the piping and valves in the pump stations for contractors to use as a guide for assembly.

Over the last few years Mr. Terranova has been working with engineers and municipalities on the different processes for relining manholes and sealing the chimney area to reduce or eliminate inflow and infiltration.

Tony Omohundro, Sales Representative Mueller Company 147 Avawam Drive Richmond, KY 40475 jomohundro@muellercompany.com

Tony Omohundro, has worked for Mueller Company since January 1, 2003 as Sales Representative. Tony is a graduate of the University of Kentucky with a B.S. in Mechanical Engineering. In his position as Sales Representative, Tony has provided numerous hydrant training sessions throughout the state. Mueller Co. is the largest full-line supplier of flow control products used in distribution systems for municipal potable water and natural gas, and is ISO certified.

Session 6

1609 Hillsboro Road Campbellsburg, KY 40011 Office 502-532-6190 Fax 502-532-7136 Email diver@aye.net WET or DRY Frank Tank Inspection Services So Member: NYCE SSPC ASTM AWVA NFPA Member: NYCE SSPC ASTM AWVA NFPA Member: NYCE SSPC ASTM AWVA NFPA

Jay Hoffman cell #: 502.594.7947

Session 7

Wet or Dry Tank Inspection Services employs its own inspectors and specializes in the under water inspection of water storage tanks. Jay Hoffman is a certified coatings inspector of the National Association of Corrosion Engineers (NACE) and has been involved in the inspection and maintenance of water storage tanks for 20+ years.

Ron Weston Project Manager, Pipeline Services Division Culy Construction

Ron Weston is currently overseeing operations in 26 states. Ron has 20 years of experience in the pipeline industry specializing in the water/wastewater environments.

Aulick Chemical Solutions, Inc.

Session 9

Session 8

111 Patton Court Nicholasville, Kentucky 40356

Timothy Aulick, President of Aulick Chemical Solutions (ACS), received his degree in Chemistry from the University of Kentucky. ACS is a chemical design and manufacturing company specializing in odor/corrosion control and specialty chemistries to reduce TSS and other criteria for wastewater treatment. ACS focuses on the problems customers are having in their facility. ACS will then adapt our chemistry to meet the customers' specific needs. Research and Development is done solely based on the specific need of the individual customer.

Trent Coffee is a 2001 graduate of Lindsey Wilson College where he earned a Bachelor of Arts degree with a major in Biology and a minor in Chemistry. Trent also holds a Class II certification license for wastewater treatment. Prior to joining Aulick Chemical Solutions in January, 2010, Trent was employed by Kentucky Rural Water Association as a wastewater circuit rider providing technical assistance to wastewater utilities in Kentucky.

Jeff Morrison, Inside Sales C. I. Thornburg Company, Inc. 740 Enterprise Drive Lexington, Kentucky 40510 (859) 255-0852 jeff.morrison@cithornburg.com

Jeff Morrison, Inside Sales for C. I. Thornburg Company, represents the third generation of the family owned business which was established in 1958. As the first choice water and wastewater distributor, the company's five full service branches service the municipal water and wastewater industry in West Virginia, Kentucky, Tennessee and southern Ohio.

Jonathan Cummings, WASCON, Inc. 910 East Main Street Livingston, Kentucky 38570

Session 11

Jonathan has been working in the wastewater industry for 7 years, all with WASCON, Inc. Jonathan has extensive knowledge in the design and maintenance of low pressure sewer systems. WASCON, Inc. has been providing Tennessee and Kentucky with quality products and service since 1979. With over 100 years of combined experience in the municipal business, WASCON can help with all water and wastewater needs.

Conco Spray Solutions (Conco Group) 3231 North Orlington Avenue Indianapolis, Indiana 46218

Out of sight doesn't mean out of mind for Conco Spray Solutions. We are committed to protecting and safeguarding water and wastewater infrastructure that is vital and essential to our region's health and stability. Addressing the needs of our aging water supply and waste conveyance systems has never been more important. The Conco Group specializes in the repair and rehabilitation of concrete structures, including but not limited to storm CMP, manholes, wet wells, potable/wastewater clarifiers and vaults.

Large diameter stormwater and sanitary sewer culverts can also be completed. The system is a process designed to repair and prevent deterioration of manholes and other related structures.

Barry Hubbard, Operations Manager

Barry Hubbard has been with Conco Group for five years. He comes from a very lengthy background of construction and mechanical rehabilitation. He has managed projects ranging from a few hundred dollars to more than two million, served in the United States Air Force for four years as an Armament Systems Specialist, and held the position of a foreman with a concrete paving company. Hubbard's hobby of taking old things and making them like new again, along with his years of construction experience, goes hand-in-hand in water and wastewater infrastructure rehabilitation industry.

Brad Hoop, Triton Lining Technologies (Conco Group) Session 13

Brad Hoop served as CEO of W.E. Beaty, Inc. since 1994. In 2010, Brad orchestrated a partnership with to form Triton Lining Technologies and has been involved with the company since in various capacities including installation, estimating, research and development, and job planning. Brad has a BS in Business and a Master's degree in Business Administration.

Session 10

Session 12

Session 14

Josh Cravins, Sales Manager Wascon, Inc. 910 East Main Street Livingston, TN 38570 Ph: 931.823.1388

Josh Cravins is the Sales Manager for Wascon, Inc. and has had many years of experience in providing products and service to the water and wastewater industry. He has literally grown up in the business since his family started the company in 1980. Since the beginning, Wascon has provided Tennessee and Kentucky with quality products and service. With years of experience in the municipal business, Wascon is dedicated to providing quality service and products to their customers.

American Development Corporation Chemical Solutions for Water/Wastewater/Industry 821 William D. Jones Blvd. Fayetteville, TN 37334 888-542-8561

Session 15

www.adc-chem.com

Jason McGee is in Sales and Technical Service for American Development Corporation. Before coming to ADC five years ago Jason worked as a private contractor for two years. His work experience includes ten years as the Chief Operator at a surface water plant in Fayetteville, Tennessee. Jason holds a Grade IV water treatment and a Grade II Distribution license in Tennessee.

Tom H Lewis Lewis Municipal Sales 651 Hawthorne Drive Carmel, IN 46033 317-566-0723 phone 317-566-9289 fax Tom.lewis@lewismunisales.com www.lewismunisales.com

Session 16

Tom is a graduate of the University of Arkansas, Tech Campus, with a degree in Business Administration and Economics. Tom spent 21 years working for Premier Industrial Corporation in various sales management positions. While with Premier, Tom sold lubrication and coating products primarily to contractors and the steel manufacturing industry. In 1999, Lewis Municipal Sales (LMS) was established as a manufacturer's rep agency and Tom began working in the waterworks industry. The manufacturers represented by Tom's company supply a variety of products, both technical and commodities, to municipalities and contracting companies.

<u>Mail to:</u>	Commonweal Department for Envi	th of Kentucky	For Official Use Only Do not write in this space
Division of Compliance Assistance Certification and Licensing Branch Operator Certification Program 300 Fair Oaks Lane Frankfort, KY 40601	Application for App Continuing Ed Drinking Water Treatment, Bottled Wastewater Treatment Telephone: 1-	roval of Courses for lucation Credit Drinking Water Distribution, Water, and Collection System 800-926-8111	COPY
	www.dca.ky.g		
I. Course Sponsor Information:		Agency Interest Numbe	r: <u>108571</u>
A. Sponsoring Organization (school, business, associatio	on, etc.):	
Kentucky Rural Water Assoc	iation		
Key Contact Person:			
Name and Title: Janet Cole Address: P0 Box 1424	, Education Coordinator		
City, State and Zip: Bowling	Green, KY 42102-1424		
Phone and Fax: Ph: 270.8	43.2291 Fx: 270.796.	8623	
E-mail: j.cole@krwa.org			
Web Page: www.krwa.org			······································
X One-Time Approva	al Requested	🗍 Two-Year A	Approval Requested
 B. If individual requesting ap the following information: 	proval is different than the k	ey contact person for the s	ponsor, please complete
Name and Title:			
Address:			
City, State and Zip:			
Phone and Eav			
E-mail:			
II. General Course Information:			
A. Title: 2011 Expo			
B. Location and Date/s: N	elson County Fairground, Bar	dstown, Kentucky	May 25-26, 2011
C. Cost per Student or Group	: \$ -0-		
D. Delivery Format or Media	·······		
	Web/Online	Laboratory	Exhibition
Classroom	CD-ROM	Video/Audio	



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

 Drinking Water Treatment, Distribution and/or Bottled Water:
 8 hrs. (6 hrs. maximum)

 Wastewater Treatment and/or Collection:
 7 hrs. (6 hrs. maximum)

(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. X Course Learning Objectives
- B. **X** Criteria for Successful Completion by Operators
- C. X Agenda (timed with instructors identified and brief description of topics)
- D. X Credentials for All Instructors

B.

C.

D.

- IV. Additional Attachments (required for distance learning courses, optional for other training):
 - A. Instructional Design (developed by whom/their credentials)
 - Curriculum Content (subject matter experts/their credentials)
 - Required Assignments and/or Examinations (type, passing score, etc.)
 - 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	e: Janet Cole, Education Coordinator	
Signature and Date:	ant Cole	April 13, 2011