

## **Kentucky Rural Water Association**

Helping water and wastewater utilities help themselves

June 22, 2010

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PUBLIC SERVICE COMMISSION

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

> Re: Case No. 2010-00199 Kentucky Rural Water Association's 2010 Operator Expo

Dear Mr. Derouen:

Kentucky Rural Water Association (KRWA) hosted its **2010 Operator Expo** at the Nelson County Fairground in Bardstown, Kentucky on May 26-27, 2010. The planned course of instruction was performed as scheduled with the following changes:

Wednesday, May 26	Session #1, Site C
Topic change:	<i>Satellite Telemetry Solutions</i>
Speaker change:	Joe Ahler, HiTide Technologies
Thursday, May 27	Session #10, Site B
Topic change:	<i>Rebuilding a Rotary Lobe Pump Positive Displacement Pump</i>
<i>Speaker change:</i>	Brent Bailey, Straeffer Pump & Supply

Details of the session changes and the speaker bio are enclosed. The total number of hours that could be earned by water district commissioners did not change and remains at six (6) hours.

On behalf of Kentucky Rural Water Association, I hereby attest that the program herein referenced as **Case No. 2010-00199**, with the changes noted above, was performed as scheduled. As required, KRWA has included a list of all water district commissioners attending this approved course.

Kentucky Rural Water Association would like to thank the Kentucky Public Service Commission and staff for your leadership and support in approving the training offered during our **Operator Expo.** 

Sincerely,

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Enclosures (2)

## Session topic and speaker change for Session #1-May 26.

Session 1– Site C1:30 PM – 2:30 PM1.0 hrsDW / WWTopic: Satellite Telemetry Solutions – Joe Ahler, Hi Tide TechnologiesDescription:This session will provide information on satellite based telemetry systems. The technology of using a low-earth orbit satellite (LEO) network provides the ability for water or wastewater personnel to check for alarms, store historical data, control valves and pumps, or monitor and control equipment using any internet-connected computer. Typical applications include: flow meters, master meters, sanitary lift stations, water pump stations, water storage tanks, and treatment plants.

**Instructor Bio:** Joe Ahler has nearly thirty years of experience in the design, construction, operation and management of the water, wastewater construction and environmental industries. He was recently V. P. and office manager of Dewberry and Davis, LLC of Fairfax, Virginia. He was an engineer with the American Water Works Company in Lexington, Kentucky. Joe earned his Bachelor's and Master's degrees in Civil Engineering from the University of Kentucky.

## Session topic and speaker change for Session #10-May 27.

Session 10- Site B9:30 PM - 10:00 AM0.5 hrsDW / WWTopic:Rebuilding a Rotary Lobe Pump Positive Displacement Pump - Brent Bailey, StraefferPump and Supply

**Description:** A positive displacement pump causes a fluid to move by trapping a fixed amount of it then forcing (displacing) that trapped volume into the discharge pipe. Positive displacement rotary pumps are pumps that move fluid using the principles of rotation. This session will include the following topics:

- 1. Basic rotary Lobe Pump Operation
- 2. Troubleshooting
- 3. Pump Wet End Rebuild
- 4. Questions, discussion, answers

**Instructor Bio: Brent Bailey** has been employed as the Midwest Regional Sales Manager for Vogelsang pumps distributed by Straeffer Pump & Supply since February, 2005. He has attended factory technical training to educate himself on company products and services. He performs service training sessions throughout his region.

## 2010 Operator Expo - PSC Attendees Earning Continuing Education Credit

			PSC
			Hours
Last Name	First Name	Organization	Earned
Blackford	John	Jessamine-South Elkhorn Water Dist.	6
Baker	Tom	Laurel Co. Water District #2	3
Ball	Ronnie	Laurel Co. Water District #2	6
Finley	Kenneth	Laurel Co. Water District #2	6
Jenkins	Roy Wayne	Laurel Co. Water District #2	6
		Total hours:	27
	1		
	1		