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March 1, 2010

Larry Pruett
City of Nortonville
PO Box 177
Nortonville, Kansas 66060

Re: Change in Regulatory Requirements if Purchasing
Water from Atchison Consolidated RWD 5

Dear Larry,

The purpose of this letter is to confirm our recent telephone conversation regarding possible changes in regulations should Nortonville decide to purchase water from Atchison Consolidated RWD 5. I contacted Kelly Kelsey at KDHE's Bureau of Water, in Topeka. If the city decides to purchase water from the RWD, but use it solely as a backup, emergency supply, there will be no regulatory changes. KDHE defines emergency sources as any source that is used less than 60 days per year. Consequently, the city should review any contract before signing to determine if a minimum amount of water must be purchased each month or year. That could dictate how many days a year you would be required to purchase water.

If the city connects to the RWD and purchases water for daily, routine use, then there would be changes in the regulations with which the city must comply. Those changes will depend on whether Atchison Consolidated RWD 5 continues to purchase water from the city of Atchison or develops their own wells. Specifically, this involves complying with the Stage 2 Disinfection Byproducts Rule. Under this rule presently, Nortonville samples once every three years. In October 2013, the city will be required to sample at two different locations every year (regardless of whether or not the city purchases water from Atchison Consolidated RWD 5). If Atchison Consolidated RWD 5 produces water from a ground water source, Nortonville would continue to sample at two different locations yearly. However, if Atchison Consolidated RWD 5 continues to purchase water from the city of Atchison (which is a surface water source), Nortonville would be required to sample at two different locations quarterly for a total of eight samples per year. More frequent sampling would be required under Stage 2 as higher levels of disinfection byproducts would be expected with a surface water source as opposed to ground water.

I know this is rather complicated. If I can be of further assistance, please feel free to call me at 913-850-8822. My email address is jeff@krwa.net. Funding for the above assistance was provided through a contractual arrangement between the Kansas Department of Health and Environment (State Revolving Loan Program set-aside) and the Kansas Rural Water Association (KRWA). Please visit the KRWA website at www.krwa.net for news and information concerning water and wastewater utilities, training opportunities, and other KRWA programs.

Sincerely,

Jeff Lamfers
Consultant

c: Edward Scott, Mayor
Kelly Kelsey, KDHE, Topeka
Helen Holm, KDHE, Lawrence