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July 14 2010

Daryl Courter  
City of Valley Falls  
421 Mary St.  
Valley Falls, KS 66088

Daryl,

I want to thank you for taking time to visit with me at your water treatment plant last week. As we discussed, your main concern was one of your filters continuing to drain down after the plant shuts down. It was determined that it is the backwash valve causing this to occur.

I believe that either one of two things have happened to cause this:

1. Part of the butterfly on the backwash valve has been eroded away, due to the age of the valve.
2. Debris being lodged between the butterfly and the seat of the valve, possibly causing damage to the seat.

In either case the valve is going to have to be removed for further inspection. With the location and the lack of room to access the valve, this will be a timely process.

The good thing is that your system has a secondary valve that can be used to eliminate the water from exiting the filter. This will allow you time so that the backwash valve can be extracted when the water demand is low enough that your system can use only one filter to meet the demand (possibly in the winter months).

Please call if KRWA can be of any other assistance.

Sincerely,

Tony Kimmi  
Technical assistant

C: Charles Stutesman, Mayor