

tim taschler (GMAIL)

From: McCullough, Jamelle <Jamelle.McCullough@sdcounty.ca.gov>
Sent: Monday, January 23, 2017 3:30 PM
To: tim taschler (GMAIL)
Cc: Garcia-Betancourt, Paola
Subject: In regards to my recent visit

Follow Up Flag: Follow up
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Good afternoon Tim,

It was nice meeting you for the sanitary survey/system inspection on January 17th. It may take me several weeks before I can get the inspection report issued, but in the meantime, I would like to make it clear that the practice of introducing chlorine into the wells each month at the Wynola Water District (WWD) needs to discontinue. First off, DEH has never been aware of this practice and had we known, we would have classified WWD as a treated water system. Secondly, additional water quality testing should have been happening, such as a daily chlorine residual log to ensure safe levels of chlorine were being provided to the community, disinfection by-product sampling each year, to ensure carcinogenic by-products are not accumulating within your water system, and raw water bacteriological testing to monitor well water conditions.

Based on product info that was observed in the pump house, it appears that the chlorine that was used does not meet NSF requirements, unless you are able to provide a letter of certification from the manufacturer. Typically the NSF certification is very prominent on the label, since companies want the certification to be very obvious to the consumer. As we discussed, NSF certification documents that the product meets food grade requirements.

Additionally, pouring liquid chlorine directly into a well is very harsh on the equipment and tends to corrode the materials. If the Wynola Water District would like to pursue the chlorination of the water delivered to customers, we can certainly discuss this option, but for now I would like to make it clear that introducing chlorine directly into the wells each month is an unapproved practice that must discontinue immediately.

Please reply to this email with a confirmation that this practice will no longer continue. On-going chlorination requires DEH approval and hand chlorination practices are never approved.

Thanks!

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