



STATE OF WASHINGTON

DEPARTMENT OF HEALTH

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July 22, 2008

MR SANDY TAYLOR
OLGA WATER USERS INC
PO BOX 44
OLGA WA 98279

Subject: Olga Water Users Inc (ID# 63400W)
San Juan County
Water Treatment Plant 2008 Sanitary Survey

Dear Sandy:

This letter is in follow-up to my July 16, 2008 sanitary survey of the Olga Slow Sand Water Treatment Plant (WTP). The purpose of the sanitary survey program is to improve and strengthen department and utility communication, and to help improve and ensure the reliability and sanitary integrity of water system facilities and programs. I appreciate the time and effort spent by Mike Lawless, Ted Wixom and you showing me the treatment plant.

Olga is fortunate to have an abundant source of water in a protected watershed, and to have a filtration system that is very effective at removing biological contaminants. Slow sand filters are extremely reliable when operated within their design parameters. I was very happy to see the improvements in operations at the treatment facility and the progress made in addressing survey issues since last year's survey. Olga continues to improve its water system operations and facilities.

During my visit we discussed several aspects of operations and design. The following items were identified during my visit as factors affecting overall WTP reliability, safety or performance, and should be addressed by Olga in the immediate future.

1. Circular chart recorders should be installed as suggested by the operator and approved by the board.
2. Efforts should continue on reducing slow sand filter overflows to a minimum.
3. The ongoing concerns over water hammer in the raw water line when the existing float valves close should be addressed by using different valves or some type of damping system.

