

April 6, 2012

Corbey Boatwright, PE
Boatwright Engineering, Inc.
2613 12th St SE
Salem, OR 97302

Re: **Perrydale Domestic Water Association (PWS ID# 01149)**
Walker Well L100511(PR# 125-2009)
2nd Conditional Approval

Dear Corbey:

Thank you for your February 23, 2012 letter, detailing the proposed approach to control the arsenic level in the new Walker Well (well ID L100511, Entry Point E, source EA). The proposal includes installing a controlling flow meter east of the Walker Well. The flow meter requires that the water coming from Wells 3, 4 & 5 reach at least 300 gpm prior to the Walker Well turning on, and will shut the Walker Well off if the flow drops below 300 gpm.

This approach is acceptable to the Drinking Water Program (DWP) given the following conditions:

- Once the new flow meter is installed, an initial verification of the arsenic level is required. The sample must be taken from the designated Entry Point E, which is now the “cow service sample point”, when Wells 3, 4 & 5 are providing at least 300 gpm and Walker Well is providing 68 gpm. The lab result from this sample must be turned in to the address above to my attention.
- Upon receipt of an acceptable initial result, a quarterly sample schedule for arsenic at Entry Point E will be set up. The quarterly sample schedule will be effective for at least one year. If one year of data shows acceptable results, then a reduction to an annual schedule for arsenic may be requested.
- A procedure must be developed for inclusion in the water system’s operation and

maintenance manual that addresses how the operators will perform checks at least monthly that ensure the flow meter and electrical controls at Entry Point E for Walker Well are working as designed. The procedure must be submitted to the address above to my attention.

If you have any questions, please feel free to call me at (971) 673-0191.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Gentry', written in a cursive style.

Carrie Gentry, PE
Regional Engineer
Drinking Water Program

cc: Mike Mattern, Perrydale Domestic Water Association
Jim Solvedt, Polk County Health Department