



JACKSON COUNTY

Health & Human Services

Health and Human Services
Environmental Public Health

Mike Obereigner, REHS
Environmental Health Specialist
140 S. Holly St.
Medford, OR 97501
Phone: 541-774-7843
Fax: (541) 774-7987
obereimo@jacksoncounty.org

February 13, 2018

James Robinson
Manzanita Hills Subdivision, PWS 06155
PO Box 157
Shady Cove, OR 97539

Re: Arsenic Maximum Contaminant Level exceeded at Manzanita Hills Subdivision, (PWS# 06155)

Dear Mr. Robinson,

An average of the last three arsenic sample results reported for your water system indicates arsenic in the drinking water is 0.015 mg/L, which exceeds the maximum contaminant level (MCL) of 0.010 mg/L. Drinking water with concentrations of arsenic exceeding the MCL can cause adverse health effects: Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

- (1) Please consult with Jackson County Health Department at 541-774-8206 within 30 days of the date of this letter so that you can respond to the contamination appropriately.
- (2) You must submit a plan no later than May 15, 2018 identifying the corrective action you will take to reduce arsenic in the drinking water to below the MCL. The corrective action plan must include a projected date by which you can, as quickly as possible, provide safe drinking water to water users. If water system modifications are necessary to resolve the contamination, the plan must include dates for the submission of plans to Drinking Water Services for review prior to construction.

Possible corrective actions to resolve the contamination include:

- Installing water treatment to remove arsenic or evaluating the effectiveness of existing treatment if applicable;
- Disconnecting the water source from your water system and provide an approved alternate source of water;
- Connecting to another public water system; or
- Blending water sources so that arsenic is reliably and consistently below the MCL in drinking water.

(3) You must also issue public notice to customers by March 10, 2018. A public notice template is enclosed with this letter and is available online at <http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Operations/Pages/publicnotices.aspx>. Please complete the template with information for to your water system and distribute the notice to customers as soon as possible. You must submit a copy of the notice to Drinking Water Services within ten days of distributing the notice to customers. This notice must be re-issued every three months until the contamination has been resolved.

The actions described in this letter are required by Oregon Administrative Rules 333-061-0025, OAR 333-061-0030 and 333-061-0042. Thank you for your immediate attention to this matter,

Mike Obereigner, REHS
Environmental Health Specialist

Encl. Chemical or Radiological MCL public notice template

CC: Oregon Health Authority, Drinking Water Services