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July 9, 2019

Jean Grassauer
11445 E Mapleton Road
Mapleton, OR 97453

RE: Maximum contaminant level exceeded for haloacetic acids and total trihalomethanes at the Swisshome Village public water system

Dear Ms. Grassauer,

Sample results reported for your water system indicate that the concentrations of haloacetic acids and total trihalomethanes in drinking water exceed the maximum contaminant level (MCL) of 0.060 mg/L and 0.080 mg/L respectively, in violation of Oregon Administrative Rule (OAR) 333-061-0030(2)(b). Drinking water with concentrations of haloacetic acids or trihalomethanes exceeding the MCL can cause adverse health effects.

Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer. Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer. OAR 333-061-0097

- 1) You must submit a written action plan within 90 days of the date of this letter identifying the corrective action you will take to reduce haloacetic acids and total trihalomethanes in 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 and approval prior to construction.

I understand that a plan was previously submitted to Drinking Water Services but it did not identify a timeline for completing the plan and when safe drinking water will

again be delivered by your water system. Please submit a plan that includes these elements.

If the currently proposed corrective actions are not effective, other possible corrective actions to resolve the contamination include:

- Installing water treatment to remove disinfection byproduct precursors;
- Improving operating practices or existing treatment processes to prevent the formation of haloacetic acids and total trihalomethanes;
- Disconnecting the water source from your water system and providing an approved alternate source of water; or
- Connecting to another public water system.

2) You must also issue public notice to all customers within 30 days of the date of this letter. 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.

Respectfully,



Brad K. Daniels
Compliance Specialist
Oregon Health Authority, Drinking Water Services

Encl. Public notice template for HAA5 and TTHM exceeding the MCL

cc: Jay MacPherson, Oregon Health Authority, Drinking Water Services