



Hood River County Health Department, Environmental Health Office

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Friday, July 01, 2016

To: Sheldon Price, Public Works
'City Of Cascade Locks' PWS
PO Box 308
Cascade Locks, OR, 97014

swprice@cascade-locks.or.us
541-374-8484

CC: David Griffin, Water System Operator
'City Of Cascade Locks' PWS
308 Hayden Ln.
Goldendale, WA, 98620

rockranch@qnect.net
509-250-3946; 541-980-6756

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CC: Gordon Zimmerman, City Administrator
'City Of Cascade Locks' PWS
PO Box 308
Cascade Locks, OR, 97031

gzimmerman@cascade-locks.or.us
541-374-8484

CC: James Nusrala, P.E., Regional Engineer
Drinking Water Services, OHA
800 NE Oregon Street, Suite 640
Portland, OR 97232-2162

james.b.nusrala@state.or.us
971-673-0459

RE: Optimal Corrosion Control Treatment Method – Response to 6/30/16 Communication

Mr. Price,

Please thank Mr. John Grim for submitting the reported titled: 'Corrosion Control Treatment, Project Report, June 2016' on 6/30/16. This document satisfies your requirement to: "...recommend optimal corrosion control treatment within six months after the end of the monitoring period during which it exceeds one of the action levels..." in accordance with OAR: 333-061-0034(2)(c) & 333-061-0034(2)(b)(A)¹.

To summarize, the report states that the City of Cascade Locks (public water system, #4100172) plans to: utilize 'Potash' to chemically treat system water to achieve optimal corrosion control.

In order to protect the Public's Health, Hood River County Health Department approves this plan and formally designates that **this treatment shall be installed and operational within 24 months** of this day (**by 7/1/18**) in accordance with OAR: 333-061-0034(2)(c) & 333-061-0034(2)(b)(E). However, it is preferable that installation and treatment occur as soon as possible.

In accordance with OAR: 333-061-0060, formal engineered plans detailing installation of the 'Potash' treatment system shall be submitted to, and approved by, the Oregon Health Authority, Drinking Water Services program prior to beginning construction/installation. In order to achieve the deadline for installation, formal plans must be submitted as soon as possible.

Mr. Griffin reported on 6/30/16 (via phone) that engineered plans would likely be available by March 2017². Hood River County Health Department approves this plan to **submit formal engineering plans by March 31**,

¹ OAR: 333-061 may be viewed online at:

<https://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Rules/Documents/pwsrules.pdf>

² Personal Conversation. David Griffin and Ian Stromquist, REHS via phone. 8:30am, 6/30/16.

2017; we will establish this as a formal deadline. If you wish to have an extension, you may make this request in writing to Ian Stromquist, REHS, at: 1109 June St., Hood River, OR, 97031; ian.stromquist@co.hood-river.or.us. Include specific reasons explaining the justification for the extension.

Hood River County Health Department is not permitted to offer unlimited extensions of this deadline. Mr. Griffin also estimated that installation of the new treatment system may take up to 90 days. Also, Oregon Health Authority, Drinking Water Services program currently operates with a turn-around time for this type of plan review process of 3 weeks; however, it is unknown how long the estimated turn-around time will be in that office as we approach 7/1/18.

Hood River County Health Department will review each request individually and either approve (or not approve) each extension request according to the explained justification, reasonable constraints for timely submission and a mutually agreed assurance that the treatment system will be installed and operational as soon as possible (and by 7/1/18).

Additional Discussion:

Financial assistance for the City of Cascade Locks is available. There are grant/loan programs that support small public water systems improve infrastructure. More information about may be found online at:

Drinking Water State Revolving Fund:

<https://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/SRF/Pages/index.aspx>

Free technical engineering assistance is also available at:

Circuit Rider Program:

<https://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Operations/Pages/circuitrider.aspx>

Conclusion:

The City of Cascade Locks (public water system, #4100172) plans to: utilize 'Potash' to chemically treat system water to achieve optimal corrosion control. This treatment system shall be installed and operational as soon as possible (by **7/1/18**).

Hood River County Health Department has established a deadline to submit formal engineered plans for formal review by **3/31/17**. The City of Cascade Locks my formally request a reasonable extension if appropriate.

We are always available to offer technical assistance (call Ian Stromquist, REHS, directly at: 541-387-7130; ian.stromquist@co.hood-river.or.us). We look forward to helping 'City Of Cascade Locks' public water system resolve this issue and ensure the protection of the public's health.

Regards,



Digital Signature - Ian Stromquist, REHS

Ian Stromquist, REHS
Hood River County Health Department

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