

July 24, 2012

Mark Gunter
Public Works Director
Rockaway Beach Water District, PWS #00078
P.O. Box 5
Rockaway Beach, OR 97136

Re: Required Corrective Action Plan, TTHM MCL Exceedence

The concentration of trihalomethanes (TTHMs) in the Rockaway Beach WD distribution system has exceeded the Maximum Contaminant Level (MCL) at irregular intervals since 2005. In June 2010, the elevated TTHMs became much more consistent. As a result, the MCL (as determined by calculating the quarterly running-annual-average) was exceeded in January 2011, and remains above the MCL through the most recent quarterly sampling results. Furthermore, the most recent results were substantially higher than the previous quarter's results (0.0104 mg/l vs 0.376 mg/l), indicating that the current actions taken by the District to address this problem are inadequate.

Consequently, the Rockaway Beach WD is required to submit a formal corrective action plan by **August 31, 2012**. The action plan must address the following:

- The plan must contain more specific and aggressive approaches to reduce TTHM levels *reliably and consistently below the MCL*.
- If operational procedures are proposed as the solution, the plan must contain a detailed description of the procedure and equipment that will be used, and propose a reporting method to use that will document to DWP on a routine basis the actions that are performed in accordance with the action plan.
- If a major modification of the water system is proposed, then plans and specifications for the proposed changes must be submitted to DWP by November 30, 2012.

- The running annual average of TTHM must be below the MCL by the end of the first quarter of 2013 (March 31, 2013).

Failure to complete these actions within the prescribed deadline may result in further enforcement action, and may involve the issuance of civil penalties. If an extension is needed, you may submit a request at least two weeks in advance of the deadline, explaining steps taken towards compliance and the specific reason for the delay. OHA may evaluate whether or not an extension is warranted or proceed with formal enforcement.

If you have any questions, please contact me at 971.673.0406, or via email at fred.n.kalish@state.or.us.

Sincerely,



Fred Kalish, P.E.
Regional Engineer
Drinking Water Program

Cc: Annette Pampush, Tillamook County
Brad Daniels, DWP Enforcement