



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

August 6, 2013

RE: GEAUGA COUNTY
BEAVER CREEK ESTATES
COMMUNITY WATER SYSTEM
PWS ID #OH2800012

Mr. Robert Steinberg
P.O. Box 902
Chesterland, OH 44026

SUBJECT: NOTICE OF VIOLATION FOR CHLORINE SAMPLING

Dear Mr. Steinberg:

This office has received the May and June 2013 Monthly Operating Reports (MOR form 5002) from Beaver Creek Estates. The MOR is provided as a means to relay compliance information about the operation of the water treatment plant. Operational monitoring is conducted throughout the month to test the treatment effectiveness of the water plant. Since Beaver Creek Estates treats its water by chlorine injection (disinfection), you are required to conduct monitoring for chlorine residuals.

Please note the following violation:

OAC Rule 3745-83-01(F)(2) requires either 1) free chlorine residual or 2) combined chlorine residual to be measured

- 1) At the plant tap,
- 2) At a representative point in distribution, and
- 3) Measured every day that water is being produced.

Beaver Creek Estates did not report any free or combined chlorine residual values in the distribution system in the entire month of May, 2013. If this is in error, please update the monthly operating report immediately.

Beaver Creek Estates is also not collecting free chlorine residual and combined chlorine residual samples at the plant tap every day that water is being produced. In the May and June 2013 monthly operating reports, chlorine was only analyzed nine days each month at the plant tap. The system has not been analyzing chlorine at the plant tap every day that water was being produced since at least 2010. Begin immediately to

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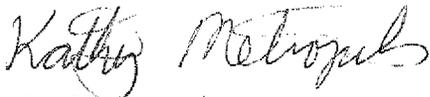
collect free chlorine residual or combined chlorine residual at the plant tap every day that water is being produced, to avoid notices of violation.

Please note that the chlorine samples do not have to be collected by the designated operator. Chlorine samples may be collected by the owners, or a resident within the community.

There were also issues in reporting for the two columns under "Chlorine Residual (Total)." In the month of May 2013, neither the "# of samples" nor the "Avg Value (mg/L)" was filled in, and in June, the "# of Samples" was not reported. Please update all monthly reports where this information is missing.

If you have any questions regarding this correspondence, or if you need any assistance, please contact me at (330) 963-1149 or at my e-mail address, kathy.metropulos@epa.ohio.gov.

Sincerely,



Kathy Metropulos
Environmental Specialist
Division of Drinking and Ground Waters

KM:dl

pc: Geauga County Health Department
Kim Eters, Ohio EPA, DDAGW, NEDO

ec: Stivo DiFranco, Ohio EPA, DDAGW, NEDO
Kathy Metropulos, Ohio EPA, DDAGW, NEDO