



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

December 6, 2012

RE: GEAUGA COUNTY
NOTRE DAME SISTERS AND
ELEMENTARY SCHOOL
COMMUNITY WATER SYSTEM
PWS ID #OH2802412

Ms. Debra Doig
13000 Auburn Road
Chardon, OH 44024

SUBJECT: NOTICE OF VIOLATION FOR CHLORINE SAMPLING

Dear Ms. Doig:

On November 7, 2012, this office received the *October, 2012 Monthly Operating Report (MOR form 5002)* from Notre Dame Sisters and Elementary School. 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 Notre Dame Sisters and Elementary School 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 one representative point, and
- 2) Every day that water is being produced.

Currently, your public water system is not collecting free chlorine residual or combined chlorine residual samples every day that water is being produced. In the October 2012 monthly operating report and previous monthly operating reports, it appears that chlorine is not analyzed on weekends. **Begin immediately to collect free chlorine residual or combined chlorine residual samples at a representative point in the system 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 a resident or employee.

NOTRE DAME SISTERS AND ELEMENTARY SCHOOL
DECEMBER 6, 2012
PAGE 2 OF 2

Please note also that because of rule changes, and because the water system serves only a single building, Notre Dame Sisters and Elementary School can reduce sampling to one free chlorine *or* one combined chlorine sample at a representative point in the distribution system. Please note that if a free chlorine sample is taken, it must meet the minimum requirement of 0.2 mg/L, and if a combined chlorine sample is taken, it must meet the minimum requirement of 1.0 mg/L. This water system no longer needs to take both plant tap and distribution system samples.

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.state.oh.us.

Sincerely,



Kathy Metropulos
Environmental Specialist
Division of Drinking and Ground Waters

KM:ds

pc: Geauga County Health Department
Kim Eppers, Ohio EPA, DDAGW-DW, NEDO
Ronald A Hanish, 2024 Kinsman Road, North Bloomfield, OH 44450

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