



State of Ohio Environme

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Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

September 20, 2007

RE: COLUMBIANA COUNTY
RANDI'S RAY OF SUNSHINE PWS
NON-TRANSIENT
PWS #OH1565112

Ms. Linda Fanelli
15758 Pineview Dr.
Calcutta, OH 43920

Subject: Notice of Violation of Two Consecutive Monthly Maximum Contaminant Level for Total Coliform Bacteria

Dear Ms. Fanelli:

Your public water system incurred a **monthly** violation of rule 3745-81-14 of the Ohio Administrative Code (OAC) in **August 2007 and September 2007**.

A monthly violation of rule 3745-81-14 occurs when more than one or greater than five percent of your samples within the month were total coliform-positive.

Additionally, results of regular monitoring are an indicator of whether or not your drinking water meets health standards. Sampling conducted for your water system on August 29, 2007 showed total coliform bacteria was found in all five samples and one special purpose raw water sample. These results were not reported to Ohio EPA until September 14, 2007. You were required to collect four repeat samples within 24 hours of notification of any total coliform positive result to determine if *E. Coli* or fecal coliform bacteria were present. The four repeat samples were subsequently collected on September 17, 2007, but all four were total coliform positive. Since June 25, 2007, your water system has had numerous samples collected and only one has been total coliform negative. Therefore, this system continues to be on a boil advisory to ensure that the drinking water does not pose an acute risk to human health.

Actions required as a result of the above violation	
Step 1	<p>Immediately issue the attached public notice of the violation in accordance with rule 3745-81-32 of the Ohio Administrative Code by the following method(s) to reach all persons served by the public water system:</p> <ol style="list-style-type: none"> 1. Hand delivery of take home notice to students/parents; 2. Posting in conspicuous locations (restrooms, bulletin boards, etc.) <p><i>The language in italic on the attached public notice is mandatory language and must be included as written.</i></p>

Step 2	Immediately initiate an investigation to determine and eliminate the cause and extent of bacterial contamination. This may include addressing outstanding issues identified in the survey letter dated January 26, 2007 and disinfecting the well.
Step 3	Within ten (10) days of completing Step 1 above, fill out the attached verification form and send it along with a copy of the public notification issued to the District Office of the Ohio EPA.
Step 4	Because you are required to monitor with at least five (5) samples in the next month following any total coliform-positive result, you must take at least five (5) total coliform samples in October 2007. The current boil advisory can then be lifted once all five (5) of these total coliform samples are determined to be total coliform negative.

If you have any questions, please contact me at (330) 963-1293.

Sincerely,



Cynthia M. Petretich
Environmental Specialist
Division of Drinking and Ground Waters

CMP/ams

enclosures

cc: Toni Buchanan, Ohio EPA, Central Office, DDAGW
Columbiana County Health Department
Nancy Glenny, Ohio EPA, NEDO, DDAGW