

2195 Front Street  
Logan, Ohio 43138

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www.epa.state.oh.us

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

July 18, 2007

Re: ~~GUERNSEY COUNTY~~  
~~CITY OF CAMBRIDGE~~  
~~COMMUNITY WATER SYSTEM~~  
~~PWS-ID# 3000111~~

The Honorable Sam Salupo  
Mayor, City of Cambridge  
1131 Steubenville Ave  
Cambridge, OH 43725

**SUBJECT: Notice of violation - failure to meet the treatment technique turbidity requirements.**

Dear Mayor Salupo:

The water system failed to provide sufficient filtration of its drinking water in accordance with rule 3745-81-73(A) the Ohio Administrative Code as follows:

- The water system failed to provided sufficient filtration of its drinking water when the turbidity levels of representative samples of its filtered water exceeded 1 NTU on June 20, 2007;
- The water system failed to report the combined filter exceedance by the next business day in accordance with rule 3745-81-32 (C)(2)(c).

**Actions required as a result of the above violation**

**Step 1:** **Within 24 hours**, consult with Ohio EPA and issue the attached public notice in accordance with rule 3745-81-32 of the Ohio Administrative Code using the following methods to reach all persons served by the public water system:

- fax notice to broadcast media (radio and television);
- fax notice to newspaper (to editor, not legal notice section);
- contact sensitive populations (hospitals, day care, schools, nursing homes);
- direct telecommunication (if applicable)

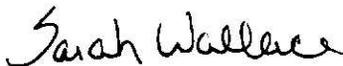
The language in italics on the attached public notice is mandatory and must be included as written.

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- Step 2:** Initiate an investigation and take the necessary steps to correct the problem as soon as possible.
- Step 3:** Fill out the attached verification form and send along with a copy of the public notification issued within 10 days to the District Office of the Ohio EPA.

If you have any questions, please contact me at (740) 380-5207 or via email to [sarah.wallace@epa.state.oh.us](mailto:sarah.wallace@epa.state.oh.us).

Sincerely,



Sarah Wallace.  
Environmental Specialist  
Division of Drinking and Ground Waters

SW/cb

Enclosures

cc: ~~Samie Hedges, SEDO~~  
cc: Toni Buchanan, DDAGW, CO  
cc: Guernsey County Health Department  
cc: Chuck Knott, Superintendent  
Cambridge Water Plant  
1700 Burgess Ave  
Cambridge, OH 43725

**DRINKING WATER NOTICE**  
City of Cambridge Did Not Meet Treatment Requirements

We routinely monitor our water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. Water samples taken on June 20, 2007, showed turbidity levels exceeding the Maximum Contaminant Level of 1.0 NTU. Because of these high levels of turbidity, there is an increased chance that the water may contain disease-causing organisms.

**What should I do?**

- **You do not need to boil the water or take other actions.** We do not know of any contamination, and none of our testing has shown disease-causing organisms in the drinking water.
- *Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.*

People with severely compromised immune systems, infants, and some elderly people may be at increased risk. These people should seek advice about drinking water from their health care providers.

- The symptoms above are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice.

**What is being done?**

We are investigating and taking the necessary steps to correct the problem as soon as possible.

For more information, please contact \_\_\_\_\_ at \_\_\_\_\_ or \_\_\_\_\_  
name of contact      phone number      mailing address

General guidelines on ways to lessen the risk of infection by microbes are available from the EPA Safe Drinking Water Hotline at 1(800) 426-4791.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

PWSID#	Date Distributed:
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**PUBLIC NOTICE INSTRUCTIONS AND VERIFICATION FORM FOR  
COMMUNITY PUBLIC WATER SYSTEMS WITH TIER 1 VIOLATIONS**

The owner or operator of a public water system with a Tier 1 violation or situation that may pose an acute risk to human health is required to notify the persons served by the public water system. Notice shall be issued as soon as practical but **no later than 24 hours** after the system learns of the violation. Public notice shall be repeated as established during consultation with Ohio EPA.

I HEREBY CERTIFY THAT THE PUBLIC WAS NOTIFIED BY THE FOLLOWING METHOD(S) INDICATED BELOW, AS DESCRIBED IN THE OHIO ADMINISTRATIVE CODE RULE 3745-81-32:

Required Method of Public Notification	Actual Method of Public Notification
<p><b>Use one or more of the following methods to reach all persons served by the public water system:</b></p> <p>1. Public notice issued by appropriate broadcast media (such as radio and television)</p> <p>2. Public notice issued by continuous posting in conspicuous places throughout the area served by the water system (required to remain posted for as long as the violation exists)</p> <p>3. Public notice issued by hand delivery to persons served by the water system</p> <p>4. Public notice issued by another delivery method approved in writing</p>	<p><b>Describe actual methods used to notify public of the violation:</b></p> <p>1A. Name of station(s) _____</p> <p>1B. Date provided to station(s) _____</p> <p>2A. Dates of posting _____</p> <p>2B. Locations of posting _____ _____</p> <p>3A. Date of delivery _____</p> <p>4A. Method _____</p> <p>4B. Date _____</p>
<p><b>Additional methods established in consultation with Ohio EPA</b></p>	<p>A. Method(s) _____</p> <p>B. Date(s) _____</p>

Please check if the public notice used was provided by Ohio EPA (other side of this form) or another acceptable notice was used:

- A public notice as shown on the other side of this sheet was issued without changes.
- A different public notice was issued. **INCLUDE A COPY OF THE PUBLIC NOTICE.**

\_\_\_\_\_  
Signature of Responsible Official      Date

\_\_\_\_\_  
Printed Name and Title of Responsible Official

City of Cambridge  
NAME OF PUBLIC WATER SYSTEM  
PWSID NUMBER: 3000111  
COUNTY NAME: Guernsey County

**For OEPA use only**

Date PN Received: \_\_\_\_\_

PN acceptable:              PN not acceptable:

VIOLATION TYPE: 43 (1.0) 38 (24hrs)  
MONITORING PERIOD June, 2007