



**Environmental
Protection Agency**

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

OH7002212 LEXINGTON VILLAGE

57 03/09/11



Re: Richland County
Village of Lexington
Community Water System
PWS ID#: OH7002212

March 9, 2011

LEAD / COPPER

ACTION REQUIRED

Mr. Craig Roberts
Village of Lexington
44 West Main Street
Lexington, Ohio 44904

Re: Notice of Violation - Lead and Copper Rule Treatment Technique - Failure to submit Corrosion Control Recommendation

Dear Mr. Rahall:

Your public water system exceeded the action level for lead during the June 1 – September 30, 2006 compliance period and was therefore required to perform additional steps to remain in compliance with the lead and copper rules in the Ohio Administrative Code (OAC).

Your system is in violation of the OAC for failure to resubmit a recommendation for Corrosion Control by December 31, 2010. Our letter dated October 4, 2010, indicated that the original Corrosion Control Desktop Study received on March 29, 2007, was not approvable.

Actions required as a result of the above violation:

- 1. Complete the recommendation and submit it to this office immediately.** If significant changes to your water system are needed to implement the Corrosion Control Recommendation, detail plans for those changes are also necessary and should be submitted along with the Recommendation. The detail plans must be prepared and signed by an engineer with a professional engineer's (P.E.) license.
- 2. Issue public notification:** Within 30 days of the date of this letter, issue public notification as required by OAC rule 3745-81-32. An example public notification is enclosed.
- 3. Within 10 days** of completing Steps 1 and 2, fill out the attached verification form and send it, along with a copy of the public notification issued, to this District Office.

Mr. Craig Roberts
March 9, 2011
Page Two

If you have any questions concerning the requirements in this letter or need to request technical assistance, please feel free to contact Sanjeev Prakash at 614-728-1230.

Sincerely,



JoAnn Sabo
Division of Drinking and Ground Waters

/cs

Enc: Public Notice
Verification Form for Public Notice

pc: Richland County Health Department
Toni Buchanan, DDAGW-CO
~~DDAGW, NWDO File~~

ec: Curt Eldridge, DDAGW, NWDO
Sanjeev Prakash, DDAGW, CO

DRINKING WATER NOTICE

Village of Lexington Water Contained High Levels of Lead in 2006

FAILURE TO IMPLEMENT TREATMENT TECHNIQUE REQUIREMENTS

We routinely sample water at consumers' taps for lead and copper. The tests in 2006 showed lead levels in the water above the limit, or "action level," so we are required to make a recommendation for the installation and operation of optimal corrosion control treatment. This treatment helps prevent lead and copper in the pipes from dissolving into the water. The Village of Lexington water system failed to prepare and submit this recommendation by December 31, 2010, as required by Ohio EPA.

What should I do?

Listed below are some steps you can take to reduce your exposure to lead or copper:

- Call us at the number below to find out how to get your water tested for lead and copper.
• Find out whether your pipes contain lead, copper, or lead solder.
• Run your water for 15 - 30 seconds or until it becomes cold before using it for drinking or cooking.
• Don't cook with or drink water from the hot water tap; lead and copper dissolve more easily into hot water.
• Do not boil your water to remove lead or copper.

What does this mean?

Typically, lead enters water supplies by leaching from lead or brass pipes and plumbing components. New lead pipes and plumbing components containing lead are no longer allowed for this reason; however, many older homes may contain lead pipes.

Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities.

Copper may occur in drinking water either by contamination of the source water used by the water system or by corrosion of copper plumbing. In Ohio, corrosion of plumbing is by far the most likely cause.

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage.

What happened? What is being done?

This is not an emergency. If it had been, you would have been notified immediately. We are preparing our Corrosion Control Recommendation/Study for submittal to and review by Ohio EPA.

For more information, please contact _____ name of contact

at _____ or _____ phone number mailing address

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: _____

**PUBLIC NOTICE INSTRUCTIONS AND VERIFICATION FORM FOR
COMMUNITY PUBLIC WATER SYSTEMS WITH TIER 2 VIOLATIONS**

The owner or operator of a community public water system with a Tier 2 violation or situation shall notify the persons served by the public water system as soon as practical but **no later than 30 days** after the system learns of the violation. Public notice shall be repeated every 3 months as long as the violation or situation persists.

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>Use the following method to reach all persons served by the public water system:</p> <p>Public notice issued by mail or other direct delivery to each customer receiving a bill and to other service connections to which water is delivered by the public water system.</p>	<p>Describe actual methods used to notify public of the violation:</p> <p>A. Date of mailing/delivery</p>
<p>If the above method does not reach all persons served, also use any other method reasonably calculated to reach other persons regularly served by the public water system (e.g., publication in a local newspaper, delivery of multiple copies for distribution by customers that provide their drinking water to others, posting in public places served by the system or on the Internet, or delivery to community organizations). If the notice is posted, it shall remain in place as long as the violation exists, but in no case less than 7 days.</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

Name Village of Lexington
PUBLIC WATER SYSTEM

Printed Name and Title of Responsible Official

PWSID NUMBER: OH7002212
COUNTY NAME: Richland

For Ohio EPA use only
Date PN Received: _____

VIOLATION TYPE: **57**
CONTAMINANT: **Lead and Copper**
COMPLIANCE PERIOD: **Dec. 31, 2010**

PN acceptable: _____ PN not acceptable: _____