



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

Re: Lucas County  
St. James Estates  
Community Water System  
PWS OH4800212  
STU 1 4855842  
STU 2 4860553

May 17, 2013

Mr. Andrew Dionyssiou  
St. James Estates, LTD  
P.O. Box 446  
Perrysburg, Ohio 43552-0446

**Subject: Lead & Copper Treatment Technique Violation**

Dear Mr. Dionyssiou:

The public water system failed to comply with the treatment technique requirement for lead and copper corrosion control in accordance with rules 3745-81-81(E)(1)(a) and 3745-81-90(C)(2). A public water system exceeding the lead or copper action level must recommend optimal corrosion control treatment within six months after the end of the monitoring period during which it exceeds an action level. A lead action level exceedance was reported during the monitoring period June – September 2012. The corrosion control recommendation and details plans were required by March 31, 2013.

Detail plans for plan approval must be submitted with the corrosion control recommendation in accordance with the rules in chapter 3745-91. Among the plan approval requirements are that the detail plans must be prepared by a registered engineer and the applicant must remit a plan review fee.

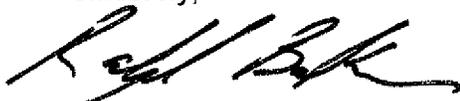
Failure to comply is a treatment technique violation that requires a tier 2 public notification in accordance with rule 3745-81-32(C)(1)(a). The public notice must be provided as soon as practical, but no later than 30 days after the public water system learns of the violation. The public water system must submit within 10 days of completing the public notification requirements to the Northwest District a completed verification form indicating that it has fully complied with the public notification regulations. The public water system must include with this certification a representative copy of each type of notice distributed, published, posted, and made available to the persons served by the public water system or to the media. The public water system must repeat the notice every three months as long as the violation or situation persists, unless the director determines that appropriate circumstances warrant a different repeat notice frequency. In no circumstances may the repeat notice be given less frequently than once per year. Permission to issue repeat notices less frequently than once every three months must be granted in writing by the director.

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If the public water system fails to correct its violations, then the director may enforce the safe drinking water regulations to attain compliance. An enforcement action may include civil penalties of not more than \$25,000 per day per violation in accordance with RC §§6109.33, or administrative penalties in accordance with rule 3745-81-04.

If you have any questions regarding this letter, or any other matter involving your water system, you may contact me at (419)373-3048, or by email [Ralph.Baker@epa.ohio.gov].

Sincerely,



Ralph J. Baker  
Engineer  
Division of Drinking and Ground Waters

/cg

Enclosure

pc: Mike Forche  
DDAGW – NWDO (w/enclosures)

ec: Ohio Manufactured Homes Commission  
Ralph Baker, DDAGW, NWDO  
Toni Buchanan, DDAGW, CO  
Paul G Brock PE, DDAGW, NWDO  
Ken Baughman, DDAGW, CO

# DRINKING WATER NOTICE

## FAILURE TO RECOMMEND OPTIMAL CORROSION CONTROL TREATMENT

We routinely sample water at consumers' taps for lead and copper. Typically, lead and copper enters water supplies by leaching from piping and plumbing fixtures. The tests show lead levels in the water above the limit, or action level, so we are required to install and operate optimal corrosion control treatment. This treatment helps prevent lead and copper in the pipes from dissolving into the water. The ST James Estates water system failed to recommend optimal corrosion control treatment by March 31, 2013. This is a treatment violation. However, it is important that we take measures to control lead and copper levels in the water because ingesting lead or copper can cause health consequences.

### What does this mean?

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. Adults who drink this water over many years could develop kidney problems or high blood pressure.

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. People with Wilson's Disease should consult their doctor.

### What is being done?

We conducted a lead public education program in November 2012. You should have received a brochure explaining in more detail steps you can take to reduce exposure until corrosion control is in place.

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

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly.

PWSID#: OH4800212 Date distributed: \_\_\_\_\_

