



State of Ohio Environmental Protection Agency

STREET ADDRESS:

Lazarus Government Center  
50 W Town Street, Suite 700  
Columbus, OH 43215

TELE: (614) 644-3020 F/

OH4533812 KAISER ALUMINUM CORP. 1005 02 08/13/08



August 14, 2008

CERTIFIED MAIL

KAISER ALUMINUM & CHEMICAL CORPORATION  
600 Kaiser Drive  
HEATH, OH 43056

Re: LICKING COUNTY  
KAISER ALUMINUM CORP.  
Nontransient Noncommunity Water System  
PWS ID: OH4533812  
STU ID: 4560478  
SMPID: EP003

**Arsenic Maximum Contaminant Level (MCL) Exceedance**

Dear Public Water System Owner:

This letter is notification that KAISER ALUMINUM CORP. is in violation for exceeding the maximum contaminant level (MCL) standard for arsenic of .010 mg/L as established in the Ohio Administrative Code (OAC) section 3745-81-11. Compliance with the arsenic MCL is based on a running annual average. The annual average for arsenic for the April 1 through June 30, 2008 time period is 0.012 mg/L.

To address the MCL violation the KAISER ALUMINUM CORP. is required to take the following actions:

- 1) ISSUE PUBLIC NOTICE:  
Within thirty days, issue public notice according to the enclosed instructions. Complete and return the verification form along with a copy of the public notice to my attention at the letterhead address within ten days after it is issued. If arsenic levels continue to exceed the MCL, the public notification must be updated and repeated for each period that the arsenic MCL is exceeded. A verification form and copy of the public notice must be sent to Ohio EPA each time the notice is repeated. The enclosed draft public notice may be used verbatim. The mandatory health language for arsenic must appear in the public notice. If you wish to make any changes to this draft, telephone this office for verbal authorization prior to issuing the public notice.
- 2) CONTINUE TO SAMPLE FOR ARSENIC:  
Continue collecting one sample for arsenic analysis on a quarterly basis. Your next sample should be collected between July 1 and September 30, 2008 .
- 3) WORK TO RESOLVE THE PROBLEM:  
Consult with your Ohio EPA district representative to discuss your options for coming into compliance and to establish a compliance schedule.

KAISER ALUMINUM CORP.

8/14/2008

Page Two

If you have questions regarding this correspondence, compliance with the arsenic standard, or questions regarding the public notice requirement, please contact me at (614) 644-2752.

Sincerely,



Emily Cushman  
Compliance Assurance Section  
Division of Drinking and Ground Waters

Enclosure: Public Notice and Instructions, Verification Form

cc: Superintendent/Manager; CDO; DDAGW; Mark Sheahan, Supervisor, CU;  
LICKING County Health Dept.

# DRINKING WATER NOTICE

## KAISER ALUMINUM CORP. has Levels of Arsenic Above Drinking Water Standards

Our water system recently violated the maximum contaminant level (MCL) for Arsenic. The average level of arsenic over the last four quarters was 12 ug/L. The standard for arsenic is 10 ug/L.

### What should I do?

**You do not need to use an alternative (e.g., bottled) water supply.**

However, if you have specific health concerns, consult your doctor.

### What does this mean?

The levels detected do not pose an immediate risk to your health. However, some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

### 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

*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.*

