



May 13, 2013

Re: Hardin County  
Children's Laugh and Learn  
NTNC Public Water System  
PWSID: OH3335412  
STU: 3361497

Children's Laugh N Learn LLC  
10702 US Rte 68 N  
Kenton, Ohio, 43326

Dear Public Water System Owner:

Ohio EPA records indicate that the Children's Laugh and Learn exceeded the secondary maximum contaminant level (SMCL) for fluoride when a sample collected on February 14, 2012 detected fluoride at 2.14 mg/L. The SMCL for fluoride, per Ohio Administrative Code (OAC) 3745-82-02, is 2.0 mg/L.

To address the SMCL violation, the Children's Laugh and Learn is required to take the following actions:

1. ISSUE PUBLIC NOTICE

Within thirty days, issue public notice according to the enclosed instructions. Send the completed verification form and a copy of the public notice to my attention at the address below within ten days after the notice is issued. The enclosed draft public notice contains mandatory language and may be used verbatim. If you wish to make any changes to this draft, telephone this office for verbal authorization before the public notice is issued.

Annual notification is required as outlined above as long as your public water system exceeds the SMCL for fluoride. If you have already issued an annual notice for the calendar year 2012, please complete and send the verification form along with a copy of the public notice to my attention at the Ohio EPA DDAGW, 50 West Town St, Suite 700, PO Box 1049, Columbus, OH, 43216-1049.

You are also required to send a copy of the public notification to the Ohio Department of Health, Bureau of Oral Health Services, 246 North High Street - 5<sup>th</sup> Floor, P.O. Box 118, Columbus, Ohio 43216-0118 and to the Hardin County Health Department.

2. FLUORIDE SAMPLING REQUIREMENTS

You are not required to increase your fluoride sampling frequency. Your monitoring frequency remains once every 3 years. Your next fluoride sample needs to be collected between January 1 and May 31, 2015.

Respectfully,



Kathleen Pinto  
Compliance Assurance Section  
Division of Drinking and Ground Waters

Enclosure: Public Notice, Verification Form

cc: Hardin County Health Department  
Ohio Department of Health

**DRINKING WATER NOTICE**  
**Elevated Fluoride Levels Detected**

This is an alert about your drinking water and a cosmetic dental problem that might affect children under nine years of age. At low levels, fluoride can help prevent cavities, but children drinking water containing more than 2 milligrams per liter (mg/L) of fluoride may develop cosmetic discoloration of their permanent teeth (dental fluorosis). The drinking water provided by the Children's Laugh and Learn has a fluoride concentration of 2.14 mg/L as measured on February 14, 2012.

Dental fluorosis in its moderate or severe forms, may result in a brown staining and or pitting of the permanent teeth. This problem occurs only in developing teeth, before they erupt from the gums. Children under nine should be provided with alternative sources of drinking water or water that has been treated to remove the fluoride to avoid the possibility of staining and pitting of their permanent teeth. You also may want to contact your dentist about proper use by young children of fluoride-containing products. Older children and adults may safely drink the water.

Drinking water containing more than 4 mg/L of fluoride (the U.S. Environmental Protection Agency's drinking water standard) can increase your risk of developing bone disease. Your drinking water does not contain more than 4 mg/L of fluoride, but we're required to notify you when we discover that the fluoride levels in your drinking water exceed 2 mg/L because of this cosmetic dental problem.

For more information, please contact:

\_\_\_\_\_ at \_\_\_\_\_ or \_\_\_\_\_  
name of contact                      phone number                      mailing address

Some home water treatment units are also available to remove fluoride from drinking water. To learn more about available home water treatment units, you may call NSF International at 1-877-8-NSF-HELP.

*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#: OH3335412      STUID#: 3361497      Date distributed \_\_\_\_\_

## PUBLIC NOTICE INSTRUCTIONS AND VERIFICATION FORM FOR NONCOMMUNITY PUBLIC WATER SYSTEMS WITH A FLUORIDE SMCL VIOLATION

The owner or operator of a noncommunity public water system with a Tier 3 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, unless the notice is included with the next bill to customers, then the notice shall be distributed no later than 90 days from the date of the violation. Public notice issued by posting shall remain in place as long as the violation or situation persists. Public notice issued by other methods shall be repeated annually as long as the violation or situation persists. Also, send a copy of the public notice to your local health department and the Ohio Department of Health, Bureau of Oral Health Services.

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>Public notice issued by posting in conspicuous locations throughout the distribution system (required to remain posted for as long as the violation exists, but in no case less than 7 days). Schools should also send a copy of the notice to the parents of all students.</p> <p>Public notice issued by mail or other direct delivery to each customer and service connection (where known).</p>	<p><b>Describe actual methods used to notify public of the violation:</b></p> <p>1A. Dates of posting _____</p> <p>1B. Locations of posting _____ _____</p> <p>1C. Date of notice to parents _____</p> <p>2A. Date of mailing/delivery _____</p>
<p><b>If the above methods do not reach all persons served,</b> also use any other method reasonably calculated to reach other persons served by the system (e.g. publication in a local newspaper or newsletter, use of e-mail to notify employees or students, or delivery of multiple copies to central locations).</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 Person

\_\_\_\_\_  
Date

PWSID: Children's Laugh and Learn

PWSID OH3335412

STUID NUMBER: 3361497

COUNTY: Hardin

CONTAMINANT/VIOLATION TYPE: F SMCL

MONITORING PERIOD: January 1 to December 31, 2012

For Ohio EPA use only:

Date PN received: \_\_\_\_\_

PN acceptable: \_\_\_\_\_ PN not acceptable: \_\_\_\_\_