

**State of Ohio**  
**Environmental Protection Agency**

**PUBLIC NOTICE**

February 18, 2009

**Request for Comment on Draft Rules**

Notice is hereby given that the Ohio Environmental Protection Agency, Division of Drinking and Ground Waters (DDAGW) drafted new rules and revisions to rules in the Ohio Administrative Code (OAC) to adopt the federal Long Term 2 (LT2) Enhanced Surface Water Treatment rules. The Long Term 2 Enhanced Surface Water Treatment Rule was published in the Federal Register on January 5, 2006. These rules strengthen protection against microbial contaminants, especially *Cryptosporidium*, and at the same time, reduce potential health risks of disinfection byproducts. The draft rules and amendments to the OAC are, in part, a result of the five year rule review requirements of Section 119.032 of the Revised Code.

The purpose of the federal LT2 rule is to reduce illness linked with the contaminant *Cryptosporidium* and other pathogenic microorganisms in drinking water. The drafted rules and amendments to the OAC will affect all public water systems that use surface water or ground water under the direct influence of surface water (GWUDI) sources. The LT2 rules supplement existing regulations by targeting additional *Cryptosporidium* treatment requirements to higher risk public water systems. The rules also contain provisions to ensure that public water systems maintain microbial protection when they take steps to decrease the formation of disinfection byproducts that result from chemical water treatment.

The division has drafted revisions to include LT2 language in the following OAC rules:

3745-81-27 (Analytical techniques),  
3745-81-32 (Public notification),  
3745-81-60 (Sanitary surveys),  
3745-81-71 (General requirements for filtration and disinfection of surface water sources),  
3745-81-72 (Disinfection of water from surface water sources),  
3745-81-73 (Filtration of water from surface water sources), and  
3745-81-76 (Water source designation).

Two definitions containing LT2 language have been drafted in OAC rule 3745-81-01 (Definitions) and will be proposed in the Lead and Copper Short-term Revisions rule package. In addition, drafted revisions in OAC rule 3745-81-27 (Analytical techniques) incorporates additional methods available for analyzing drinking water samples required

by regulation which were published in the Federal Register, June 3, 2008.

DDAGW has also drafted new LT2 rules in the OAC:

3745-81-64 (General requirements of the Long Term 2 Enhanced Surface Water Treatment Rule),  
3745-81-65 (Source monitoring requirements),  
3745-81-66 (Source monitoring results and grandfathered data),  
3745-81-67 (LT2 bin classification and treatment technique requirements),  
3745-81-68 (Microbial toolbox options for meeting Cryptosporidium treatment requirements),  
3745-81-69 (Reporting and recordkeeping requirements for LT2 only),  
Appendix to 3745-81-71 (Required Analysis for Surface Water Sources), and  
3745-89-11 (Approved laboratories for the Long Term 2 Enhanced Surface Water Treatment Rule).

As part of the rule-making process, the Agency is required by Section 121.39 of the Ohio Revised Code to consult with organizations that represent political subdivisions, environmental interests, business interests, and others affected by the rules. The Agency is offering you and your organization the opportunity to comment on these rules before the division formally proposes them.

To obtain a copy of the draft rules, call Flo Sellu at Ohio EPA at (614) 644-2916, send email to "[flo.sellu@epa.state.oh.us](mailto:flo.sellu@epa.state.oh.us)", or write to "Ohio Environmental Protection Agency, Division of Drinking and Ground Waters, P.O. Box 1049, Lazarus Government Center, Columbus, Ohio 43216-1049, Attn: Flo Sellu". Please request the "draft LT2 rules" and be sure to include your name, telephone number, and complete mailing address. There is no charge to receive a copy of these draft rules. The draft rules will be available on the Ohio EPA web page until their adoption or withdrawal. The address is: <http://www.epa.state.oh.us/ddagw/oac.html#drafrules>.

Questions concerning these draft rules, other than obtaining copies of the draft rules, may be addressed to Susan Baughman at (614) 644-2752. Comments can be submitted in hard copy to the following address: "Ohio Environmental Protection Agency, Division of Drinking and Ground Waters, P.O. Box 1049, Lazarus Government Center, Columbus, Ohio 43216-1049, Attn: Susan Baughman" or by email to "[ddagw\\_rulecomments@epa.state.oh.us](mailto:ddagw_rulecomments@epa.state.oh.us)". Comments should be received at the above address by close of business, **March 30, 2009**.