

**PROPOSED REGULATION OF  
THE STATE ENVIRONMENTAL COMMISSION**

**LCB File No. R118-14**

**With Proposed Agency Amendments**

November 14, 2014

EXPLANATION – Matter in *italics* is new; matter in brackets ~~[omitted material]~~ is material to be omitted. Matter in bold double underline is a proposed Agency Amendment subsequent to LCB review; matter in double strikethrough brackets ~~[omitted material]~~ is material to be omitted.

**Sec. 8.** NAC 445A.66085 is hereby amended to read as follows:

445A.66085 “Lead-free” means, with regard to:

1. Solder and flux, that not more than 0.2 percent of the composition of the solder or flux is lead.
2. Pipes , ~~[and]~~ fittings ~~[,]~~ *and fixtures*, that not more than ~~[8]~~ *a weighted average of 0.25* percent of the composition of the *wetted surfaces of the* pipe , ~~[or]~~ fitting *or fixture* is lead ~~[,]~~ , *as calculated in accordance with Standard 372 of the American National Standards Institute and the National Sanitation Foundation International, as adopted by reference in NAC 445A.6663.*
3. *Gate valves which are 2 inches in diameter or more, service saddles and fire hydrants, that:*
  - (a) *Not more than 8 percent of the composition of the gate valve, service saddle or fire hydrant is lead; and*
  - (b) *The gate valve, service saddle or fire hydrant complies with Standard 61 of the American National Standards Institute and the National Sanitation Foundation International, as adopted by reference in NAC 445A.6663.*

**Sec. 12.** NAC 445A.67125 is hereby amended to read as follows:

445A.67125 1...

2. The choice of materials for ~~{the pipes of}~~ a distribution system must be based on the properties of the soil and water. In areas where:

(a) The water is corrosive, ~~{metallic pipe}~~ ~~{meta/}~~ metallic pipe must not be used.

(b) The groundwater or soil is contaminated with volatile or synthetic organic chemicals, plastic ~~{pipe}~~ and ~~{gasketed pipe}~~ *gaskets* must not be used.

↪ unless otherwise approved by the Division or the appropriate district board of health in accordance with NAC 445A.6665.

3. Any pipes, fittings, *fixtures*, solder, ~~{or}~~ flux, *service saddles, fire hydrants and gate valves* used in the installation or repair of a public water system must be lead-free. ~~{and comply with section 316.1.3 of the Uniform Plumbing Code.}~~