

**Title 10—DEPARTMENT OF
NATURAL RESOURCES**
Division 60—Safe Drinking Water Commission
Chapter 15—Lead and Copper

10 CSR 60-15.020 Applicability of Corrosion Control Treatment Steps to Small, Medium-Size, and Large Water Systems

PURPOSE: This amendment specifies actions required by the department if a water system is not required to perform a corrosion control study. This amendment also corrects an error in the May 30, 2012 adoption of the Lead and Copper Rule Short Term Revisions (LCRSTR), which is the National Primacy Drinking Water Regulation and must be adopted by primacy status. The previous LCRSTR amendment inadvertently omitted part of a sentence at 10 CSR 60-15.020(2)(A)2 which by its absence, implied that the department is not required to specify optimal corrosion control treatment if it does not require a system to perform corrosion control studies following exceedance of the lead and copper action level.

(2) A small system (serving fewer than three thousand three hundred (3,300) persons) and a medium-size system (serving three thousand three hundred one to fifty thousand (3,301–50,000) persons) shall complete the corrosion control treatment steps specified as follows unless it is deemed to have optimized corrosion control under paragraph (2)(B)1., 2., or 3. of this rule:

(A) Treatment Steps and Deadlines for Small and Medium-Size Systems.

1. The system shall conduct initial tap sampling (10 CSR 60-15.070(4)(A) and 10 CSR 60-15.080(2)) until the system either exceeds the lead or copper action level or becomes eligible for reduced monitoring under 10 CSR 60-15.070(4)(D). A system exceeding the lead or copper action level shall recommend optimal corrosion control treatment (10 CSR 60-15.030(1)) within six (6) months after the end of the monitoring period during which it exceeds one (1) of the action levels.

2. Within twelve (12) months after **the end of the monitoring period during which** a system exceeds the lead or copper action level, the department may require the system to perform corrosion control studies (10 CSR 60-15.030(2)). **If the department does not require the system to perform such studies, the department shall specify optimal corrosion control treatment** within the following time frames:

A. For medium-size systems, within eighteen (18) months after the end of the monitoring period during which that system exceeds the lead or copper action level; or

B. For small systems, within twenty-four (24) months after the end of the monitoring period that system exceeds the lead or copper action level.

3. If the department requires a system to perform corrosion control studies under paragraph (2)(A)2. of this rule, the system shall complete the studies (10 CSR 60-15.030(3)) within eighteen (18) months after the department requires that those studies be conducted.

4. If the system has performed corrosion control studies under paragraph (2)(A)2. of this rule, the department shall designate optimal corrosion control treatment (10 CSR 60-15.030(4)) within six (6) months after completion of paragraph (2)(A)3. of this rule.

5. The system shall install optimal corrosion control treatment (10 CSR 60-15.030(6)) within twenty-four (24) months after the department designates that treatment.

6. The system shall complete follow-up sampling (10 CSR 60-15.070(4)(B) and 10 CSR 60-15.080(3)) within thirty-six (36) months after the department designates optimal corrosion control treatment.

7. The department shall review the system's installation of treatment and designate optimal water quality control parameters (10 CSR 60-15.030(7)) within six (6) months after completion of paragraph (2)(A)6. of this rule.

8. The system shall operate in compliance with the department-designated optimal water quality control parameters (10 CSR 60-15.030(8)) and continue to conduct tap sampling as specified in 10 CSR 60-15.070(4)(C) and 10 CSR 60-15.080(4);

AUTHORITY: section 640.100, RSMo Supp. 2011. Original rule filed Aug. 4, 1992, effective May 6, 1993. Amended: Filed Aug. 14, 2001, effective April 30, 2002. Amended: Filed Oct. 17, 2011, effective May 30, 2012. Amended:*

**Original authority: 640.100, RSMo 1939, amended 1978, 1981, 1982, 1988, 1989, 1992, 1993, 1995, 1996, 1998, 1999, 2002, 2006.*

PUBLIC COSTS: This proposed amendment is anticipated to cost state agencies and political subdivisions less than \$500 in the aggregate.

PRIVATE COSTS: This proposed amendment is anticipated to cost private entities less than \$500 in the aggregate

*NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: A public hearing will be held on this rulemaking at 10 a.m. on _____, 2016, at _____, Jefferson City, Missouri. The hearing will be preceded by an informal information meeting at 9:30 a.m. at the same location. Written comments must be postmarked or received by **July 31, 2015** and must be mailed or faxed to: Sheri Fry, MDNR Public Drinking Water Branch, P.O. Box 176, Jefferson City, MO 65102-0176 or via email at sheri.fry@dnr.mo.gov. The fax number is (573) 751-3110. Anyone may submit comments in support of or opposition to this proposed amendment.*