



TO: Joint Committee on Drinking Water Treatment Units

FROM: Dr. Robert Powitz, Chair of the Joint Committee

DATE: January 17, 2023

SUBJECT: Proposed revision to NSF/ANSI 44: *Residential Cation Exchange Water Softeners* (44i53r1)

Revision 1 of NSF/ANSI 44, issue 53 is being forwarded to the Joint Committee for consideration. Please review the proposal and **submit your ballot by February 7, 2023** via the NSF Online Workspace <www.standards.nsf.org>.

Please review all ballot materials. When adding comments, please include the section number applicable to your comment and add all comments under one comment number whenever possible. If you need additional space, please use the attached blank comment template in the reference documents and upload online via the browse function.

Purpose

The proposed revision will remove EPA-600/4-82-057, *Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater*, May 2002, from the normative references in Section 2.

Background

EPA-600/4-82-057 was inadvertently balloted into the standard in 44i52r1. Even though it was not completely highlighted, due to its inclusion in the ballot, it is now considered a part of the standard. This document is not referenced anywhere in NSF/ANSI 44 and is not applicable as a normative reference.

If you have any questions about the technical content of the ballot, you may contact me in care of:

Dr. Robert Powitz
Chair, Joint Committee on Drinking Water Treatment Units
c/o Monica Milla
Joint Committee Secretariat
Tel: (734) 214-6223
Email: mmilla@nsf.org

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[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by **grey highlighting**. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI Standard for Drinking Water Treatment Units –

Residential Cation Exchange Water Softeners

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2 Normative references

The following documents contain requirements that, by reference in this text, constitute requirements of this standard. At the time of publication, the indicated editions were valid. All of the documents are subject to revision and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.

21 CFR, *Food and Drugs*, Subchapter B, *Food for Human Consumption*, Parts 170-199¹

40 CFR Part 141, *National Primary Drinking Water Regulations*¹

40 CFR Part 143, *Other Safe Drinking Water Act Regulations*, Subpart A, *National Secondary Drinking Water Regulations*¹

EPA-600/4-79-020, *Methods for the Chemical Analysis of Water and Wastes*, March 1983²

~~EPA-600/4-82-057, Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, May 2002~~

EPA-600/4-88-039, *Methods for the Determination of Organic Compounds in Drinking Water*, December 1988 (Revised July 1991)⁴

EPA-600/4-90-020, *Methods for the Determination of Organic Compounds in Drinking Water*, Supplement I, July 1990⁴

EPA-600/R-92-129, *Methods for the Determination of Organic Compounds in Drinking Water*, Supplement II, August 1992⁴

EPA-600/R-94-111, *Methods for the Determination of Metals in Environmental Samples*, Supplement I, May 1994⁴

¹ National Archives and Records Administration, Office of the Federal Register. 7 G Street NW, Suite A-734, Washington, DC 20401. <www.ecfr.gov>

² US Environmental Protection Agency. 1200 Pennsylvania Avenue NW, Washington, DC 20004. <www.epa.gov>

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EPA-600/R-95-131, *Method for the Determination of Organic Compounds in Drinking Water*, Supplement III, August 1995⁴

NIST Standard Reference Database 1A (NIST/EPA/NIH Mass Spectral Library with Search Program), NIST20/NIST v20)³

NSF/ANSI 53, *Drinking Water Treatment Units – Health Effects*

NSF/ANSI/CAN 61, *Drinking Water System Components – Health Effects*

NSF/ANSI/CAN 372, *Drinking Water System Components – Lead Content*

Rationale: EPA-600/4-82-057 was inadvertently balloted into the standard in 44i52r1. This document is not referenced anywhere in NSF/ANSI 44 and is not applicable as a normative reference.

³ National Institute of Standards and Technology, U.S. Department of Commerce. 100 Bureau Drive, Gaithersburg, MD 20899-8930. <www.nist.gov>