



Joint Committee on Wastewater Technology

June 24, 2025

Proposed revisions to:

NSF/ANSI: Residential Wastewater Treatment Systems (40i87r1)

NSF/ANSI: Nonliquid Saturated Treatment Systems (41i88r1)

Revision 1 of NSF/ANSI 40, issue 87 and NSF/ANSI 41, issue 88 are being forwarded to the Joint Committee for consideration. Please review the proposal and **submit your ballot by July 15, 2025** via the [NSF Online Workspace](#).

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 updates language in Section 5.10: Data plate and service label in both NSF/ANSI 40 and NSF/ANSI 41 to harmonize these sections with NSF/ANSI 245.

Background

Issue Paper WWT-2022-27 was submitted in response to a comment regarding harmonization throughout the standards, noted during the approval of ballot 385i13r1. This ballot updated data plate requirements allowing alternative methods of marking products besides a serial number, such as molded date codes.

Although the original ballot was for NSF/ANSI 385, which only requires a manufacturer to provide a single data plate, the harmonization ballot, 40i55r1, implemented changes to NSF/ANSI standards which require the use of two data plates, NSF/ANSI 40, 41, and 245.

The original data plate language, of these three standards, highlighted that the serial number only needed to be present on one of the data. With the changes approved in the harmonization ballot, only NSF/ANSI 245 maintained this clarification.

It's being recommended to the committee that the data plate language from NSF/ANSI 245 be used to harmonize the other WWT standards that also require two data plates, as it's believed the initial harmonization did not intend to remove this clarification from NSF/ANSI 40 and 41.

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

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in care of:

A handwritten signature in black ink, appearing to read "R. Powitz", is positioned above the typed name.

Robert Powitz, Chair, Joint Committee on Wastewater Technology
c/o Shannon McCormick, Joint Committee Secretariat
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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 40 for Wastewater Technology–

Residential Wastewater Treatment Systems

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5 Design and construction

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5.10 Dataplate and service label

5.10.1 Systems shall have two permanent and legible dataplates. One dataplate shall be affixed to the front of the electrical control box. The second dataplate shall be placed on the tank, aeration equipment assembly, or riser at a location accessed during maintenance cycles and inspections. The dataplates shall include:

- manufacturer's name and address;
- model ~~number~~ **designation**;
- identification or tracking number options **(required on one data plate only)**, including, but not limited to:
 - batch number; or
 - lot number; or
 - date code; or
 - serial number.
- rated daily hydraulic capacity of the system; and
- the system classification as determined with the performance testing and evaluation requirements described herein.

5.10.2 A clearly visible label or plate that provides instructions for obtaining service shall be permanently located near the failure signal.

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NSF/ANSI Standard 41 for Wastewater Technology–

Non-liquid Saturated Treatment Systems .

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5 Design and construction

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5.10 Data plate and service label

5.10.1 A permanent and legible data plate shall be placed on all systems at a location accessed during maintenance cycles and inspections. A second data plate shall be affixed to the front of the electrical control box, if applicable. The data plates shall include:

- manufacturer's name, address, and telephone number;
- model ~~number~~ designation;
- identification or tracking number options (required on one data plate only), including, but not limited to:
 - batch number; or
 - lot number; or
 - date code; or
 - serial number; and
- rated capacity of the system;
- the system classification(s) as determined with the performance testing and evaluation requirements described herein; and
- a statement that refers to the product literature for all maintenance and service requirements.

An additional data plate, label, or sticker shall be prominently displayed for the user of the system. It shall include:

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- a detailed description of the type, volume, and frequency that bulking agents and other additives are to be added to the system;
- a detailed description of the types of food (in terms of vegetable matter, oil and grease, and meat / animal material) the system is capable of handling (provided the system is designed to handle food wastes); and
- a brief description of common items that should and should not be added to the system.

5.10.2 A clearly visible label or plate that provides instructions for obtaining service shall be permanently located near the failure signal, if applicable (see Section [5.8.1](#)). The label or plate shall contain at a minimum the manufacturer's name, address, and telephone number.

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Rationale: A prior ballot, 385i13r1, updated data plate requirements allowing alternative methods of marking products besides a serial number. A subsequent harmonization ballot, 40i55r1, implemented changes for NSF/ANSI 40, 41, and 245, clarifying that the serial number was only required to be present on one data plate. These changes were implemented in NSF/ANSI 245, but the clarifying language was not included in NSF/ANSI 40 and 41. A yes vote on this ballot revises NSF/ANSI 40 and 41 to align with the data plate requirements in NSF/ANSI 245.