

Non-liquid saturated treatment systems

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American National Standard

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for Wastewater Technology —

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Foreword²

NSF/ANSI 41 is intended for devices that do not utilize a liquid saturated medium as a primary means of storing or treating human excreta or human excreta mixed with other organic household materials. Its purpose is to establish minimum materials, design and construction, and performance testing and evaluation requirements for these devices. Minimum literature requirements to be supplied by manufacturers to authorized representatives and owners are also specified.

In this edition of NSF/ANSI 41, the following sections were revised: 5.10 - Dataplate and service label, 12 - Sample collection, 13 - Analyses of end products, and 14.4 - Liquid end products. In 5.10, some of the information that was formerly required on the dataplate located in the service and maintenance area is now required on another data plate, label, or sticker visible to the user of the device. With this change, information is communicated to the applicable audience. Sections 12, 13, and 14.4 were revised to be consistent with USEPA's methods for the analysis of fecal coliform in biosolids.

NSF/ANSI 41 was developed by the NSF Joint Committee on Wastewater Technology using the consensus process described by the American National Standards Institute (ANSI).

ANSI prohibits the inclusion of commercial terms and conditions, such as manufacturers' warranties and guarantees, in product standards. However, the NSF Joint Committee on Wastewater Technology has historically believed strongly that all certifiers of NSF/ANSI 41 systems should have certification program policies that contain several key elements, including requirements for warranties. It is the Joint Committee's belief that these key elements provide valuable assurance of long-term performance as well as protection of public health and the environment. To emphasize the Joint Committee's convictions on this issue, two annexes, which are not part of this Standard, are included for informational purposes and guidance. These annexes are intended to establish a uniform program by which products meeting the scope of this Standard should be certified. Annex A provides the key elements of a certification program, and annex B is a sample warranty. At NSF, both annexes have been adopted as NSF/ANSI 41 certification program policies.

Suggestions for improvement of this Standard are welcome. Comments should be sent to Chair, Joint Committee on Wastewater Technology, c/o NSF International, Standards Department, PO Box 130140, Ann Arbor, Michigan 48113-0140, USA.

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