7083.4010 TESTING REQUIREMENTS FOR PROPRIETARY TREATMENT PRODUCTS.

The testing protocols in this part are incorporated by reference under part 7083.4000, subpart 2, item B.

TABLE I

Treatment component/sequence category

Required testing protocol

Category A: Designed to treat sewage with strength typical of a residential source when septic tank effluent is anticipated to be equal to or less than treatment level C (Table III, part 7083.4030)

NSF Residential Wastewater Treatment Systems, Standard 40, or CEN European Standard, EN-12566-3

Category B: Designed to treat high-strength sewage when septic tank effluent is anticipated of Wastewater Treatment Technologies, to be greater than treatment level C (Table III, part 7083.4030), including restaurants, grocery stores, mini-marts, group homes, medical clinics, residences, etc.

EPA/NSF Protocol for the Verification EPA/ETV Protocol for the Verification of Residential Wastewater Treatment Technologies for Nutrient Reduction, or equivalent

Total nitrogen and phosphorus reduction in Categories A and B

EPA Environmental Technology Verification, Protocol for the Verification of Residential Wastewater Treatment Technologies for Nutrient Reduction, or equivalent or NSF Wastewater Treatment Systems - Nitrogen Reduction, Standard 245

Statutory Authority: MS s 115.03; 115.55

History: 32 SR 1420

Published Electronically: August 29, 2013