

Criteria C-9 - 1992

EVALUATION OF SPECIAL PROCESSES, COMPONENTS, OR DEVICES USED IN TREATING WASTEWATER

NSF *International* Standard

Criteria C-9 - 1992



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NSF International

CRITERIA C-9 - 1992

EVALUATION OF SPECIAL PROCESSES, COMPONENTS, OR DEVICES
USED IN TREATING WASTEWATER

As Prepared by

The NSF Joint Committee on Wastewater Technology

and

Recommended for Adoption by

The NSF Council of Public Health Consultants

Adopted by

The NSF Board of Trustees

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STANDARDS AND CRITERIA

The following standards and criteria established and adopted by NSF as minimum voluntary consensus standards are used internationally:

- 1 Soda Fountain and Luncheonette Equipment
- 2 Food Equipment
- 3 Commercial Spray-Type Dishwashing Machines
- 4 Commercial Cooking, Rethermalization and Powered Hot Food Holding and Transport Equipment
- 5 Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment
- 6 Dispensing Freezers
- 7 Food Service Refrigerators and Storage Freezers
- 8 Commercial Powered Food Preparation Equipment
- 12 Automatic Ice Making Equipment
- 13 Refuse Compactors and Compactor Systems
- 14 Plastics Piping Components and Related Materials
- 18 Manual Food and Beverage Dispensing Equipment
- 20 Commercial Bulk Milk Dispensing Equipment
- 21 Thermoplastic Refuse Containers
- 24 Plumbing System Components for Manufactured Homes and Recreational Vehicles
- 25 Vending Machines for Food and Beverages
- 26 Pot, Pan, and Utensil Washers
- 29 Detergent and Chemical Feeders for Commercial Spray-Type Dishwashing Machines
- 30 Cabinetry and Laboratory Furniture for Hospitals
- 35 Laminated Plastics for Surfacing Food Service Equipment
- 36 Dinnerware
- 37 Air Curtains for Entranceways in Food and Food Service Establishments
- 40 Individual Aerobic Wastewater Treatment Plants
- 41 Wastewater Recycle/Reuse and Water Conservation Devices
- 42 Drinking Water Treatment Units - Aesthetic Effects
- 44 Cation Exchange Water Softeners
- 49 Class II (Laminar Flow) Biohazard Cabinetry
- 50 Circulation System Components and Related Materials for Swimming Pools, Spas/Hot Tubs
- 51 Plastic Materials and Components Used in Food Equipment
- 52 Supplemental Flooring
- 53 Drinking Water Treatment Units - Health Effects
- 54 Flexible Membrane Liners
- 55 Ultraviolet Microbiological Water Treatment Systems
- 56 Pitless Well Adapters
- 58 Reverse Osmosis Drinking Water Treatment Systems
- 59 Food Carts
- 60 Drinking Water Treatment Chemicals - Health Effects
- 61 Drinking Water System Components - Health Effects
- 62 Drinking Water Distillation Systems
- C-2 Special Equipment and/or Devices
- C-9 Evaluation of Special Processes, Components, or Devices Used in Treating Wastewater

NSF PURPOSE AND ORGANIZATION

NSF is a nonofficial and noncommercial agency. It is incorporated under the laws of Michigan as a not-for-profit organization devoted to research, education, and service. It seeks to solve problems involving man and his environment. It wishes to promote health and enrich the quality of life through conserving and improving that environment. Its fundamental principle of operation is to serve as a neutral medium in which business and industry, official regulatory agencies, and the public come together to deal with problems involving products, equipment, procedures, and services related to health and the environment.

NSF is perhaps best known for its role in the developing of standards and criteria for equipment, products, and services that bear upon health. The NSF Mark is widely recognized as a sign that the article to which it is affixed complies with the applicable NSF standard. NSF conducts research; tests and evaluates equipment, products, and services for compliance with NSF standards and criteria; and grants and controls the use of the NSF Mark.

A brochure is available discussing in some detail the purpose, objectives, and philosophy of NSF and its standards and certification programs. It describes the way in which distinguished leaders from business, industry, public health, and related professions give generously of their time and talent in helping achieve NSF objectives. The brochure is available upon request.

DISCLAIMERS

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Participation in NSF standards development activities by regulatory agency representatives (federal, local, state) shall not constitute their agency's endorsement of NSF or any of its standards.

Preference is given to the use of performance criteria measurable by examination or testing in NSF standards development when such performance criteria may reasonably be used in lieu of design, materials, or construction criteria.

The illustrations, if provided, are intended to assist in understanding their adjacent standard requirements. However, the illustrations may not include all requirements for a specific product or unit, nor do they show the only method of fabricating such arrangements. Such partial drawings shall not be used to justify improper or incomplete design and construction.

Unless otherwise referenced, the appendices are not considered an integral part of NSF standards. The appendices are provided as general guidelines to the manufacturer, regulatory agency, user, or certifying organization.

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