

# Office of the Revisor of Statutes

## Administrative Rules



**TITLE:** Adopted Permanent Rules Relating to Aboveground Storage of Liquid Substances

**AGENCY:** Pollution Control Agency

**MINNESOTA RULES:** Chapters 7001; and 7151

**INCORPORATIONS BY REFERENCE:** See attached



**RULE APPROVED**  
**OFFICE OF ADMINISTRATIVE HEARINGS**

September 29, 1998  
**DATE**

Kenneth A. Gikoli  
**ADMINISTRATIVE LAW JUDGE.**

The attached rules are approved for  
filing with the Secretary of State

*P. Scher  
10 am*

Carla M. Riehle

Carla M. Riehle  
Senior Assistant Revisor

#### INCORPORATIONS BY REFERENCE:

Part 7001.4210: American Petroleum Institute (API), 1220 L Street Northwest, Washington, DC 20005: 650, Welded Steel Tanks for Oil Storage, Ninth Edition (1993); 651, Cathodic Protection of Aboveground Petroleum Storage Tanks, First Edition (1991); 652, Lining of Aboveground Petroleum Storage Tank Bottoms, First Edition (1991); and 653, Tank Inspection, Repair, Alteration, and Reconstruction, Second Edition (1995). Available at the address shown and the Minitex interlibrary loan system.

Part 7151.2100: American Petroleum Institute (API), 1220 L Street Northwest, Washington, DC 20005: 570, Piping Inspection Code: Inspection, Repair, Alteration, and Rerating of In-Service Piping Systems (1997); 620, Design and Construction of Large, Welded, Low-Pressure Storage Tanks, Ninth Edition (1996); 650, Welded Steel Tanks for Oil Storage, Ninth Edition (1993); 651, Cathodic Protection of Aboveground Petroleum Storage Tanks, First Edition (1991); 652, Lining of Aboveground Petroleum Storage Tank Bottoms, First Edition (1991); 653, Tank Inspection, Repair, Alteration, and Reconstruction, Second Edition (1995); 1631, Recommended Practice for the Interior Lining of Existing Steel Underground Storage Tanks, Third Edition (1992); 1632, Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems, Third Edition (1996); and 2015, Safe Entry and Cleaning of Petroleum Storage Tanks, Planning and Managing Tank Entry from Decommissioning Through Recommissioning, Fifth Edition (1994). American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19429-2959: D1785-96, Specifications for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120 (1997); and Applicable Standard Practices and Test Methods for Evaluating Soil Permeability Analysis and Sampling. National Association of Corrosion Engineers (NACE), Publication Department, P.O. Box 218340, Houston, Texas 77218: RP-01-69, Control of External Corrosion on Underground or Submerged Metallic Piping Systems (1996); and RP-02-85, Corrosion Control of Underground Storage Tank Systems by Cathodic Protection (1995). National Leak Prevention Association (NLPA), 7685 Fields Ertel Road, Cincinnati, OH 45241: 631, Spill Prevention, Minimum 10-year Life Extension of Existing Steel Underground Storage Tanks by Lining Without the Addition of Cathodic Protection, Second Edition and Appendices. Steel Tank Institute, 570 Oakwood Road, Lake Zurich, IL 60047: #F941-97, Standard for Fireguard® Thermally Insulated Aboveground Storage Tanks (1997); R942-97, Lightweight Double-Wall Steel Aboveground Storage Tanks (1997); #F921-97, Standard for Aboveground Tanks with Integral Secondary Containment (1997); #F911-93, Standard for Diked Aboveground Steel Tanks (1993); R931-93, Double Wall AST Installation and Testing Instructions (1993); R892-91, Recommended Practice for Corrosion Protection of Underground Piping Networks Associated with Liquid Storage and Dispensing Systems (1991); R893-89, Recommended Practice for External Corrosion Protection of Shop Fabricated Aboveground Tank Floors

(1989). Underwriters Laboratory, Inc. (UL), 333 Pfingsten Road, Northbrook, Illinois 60062: 109, Tube Fittings for Flammable and Combustible Fluids, Refrigeration Service and Marine Use (1993); 142, Steel Aboveground Tanks for Flammable and Combustible Liquids (1993); 567, Pipe Connectors for Petroleum Products and LP-Gas (1996); 971, Nonmetallic Underground Pipe for Flammable Liquids (1995); and 2085, Protected Aboveground Tanks for Flammable and Combustible Liquids (1994). Available at the addresses shown and the Minitex interlibrary loan system.