AUTHENTICATED
U.S. GOVERNMENT
INFORMATION
GPO

PART 151—BARGES CARRYING BULK LIQUID HAZARDOUS MATERIAL CARGOES

Subpart 151.01—General

Sec.
151.01–1 Applicability.
151.01–2 Incorporation by reference.
151.01–3 [Reserved]
151.01–5 [Reserved]
151.01–10 Application of vessel inspection regulations.
151.01–15 Dangerous cargoes not specifically named.
151.01–20 Use of minimum requirements.
151.01–25 Existing barges.
151.01–30 Effective date.
151.01–35 Right of appeal.

Subpart 151.02—Equivalents

151.02–1 Conditions under which equivalents may be used.
151.02–5 Design of unmanned barges.

Subpart 151.03—Definitions

151.03–1 Definitions of terms.
151.03–3 Angle of downflooding.
151.03–5 Approved.
151.03–7 Barge.
151.03–9 Cargo.
151.03–11 Coastwise.
151.03–13 Cofferdam.
151.03–15 Commandant.
151.03–17 Compatible.
151.03–19 Environment.
151.03–21 Filling density.
151.03–23 Flame arrestor.
151.03–25 Flame screen.
151.03–27 Gas free.
151.03–29 Great Lakes.
151.03–30 Hazardous material.
151.03–31 Headquarters.
151.03–33 Lakes, bays, and sounds.
151.03–35 Limiting draft.
151.03–36 Liquid.
151.03–37 Maximum allowable working pressure.
151.03–38 Nondestructive testing.
151.03–39 Ocean.
151.03–41 Officer in Charge, Marine Inspection (OCMI).
151.03–43 Pressure.
151.03–45 Rivers.
151.03–47 Service.
151.03–49 Sounding tube.
151.03–51 Tank barge.
151.03–53 Tankerman.
151.03–55 [Reserved]

Subpart 151.04—Inspection and Certification

151.04–1 Certificate of inspection.
151.04–2 Inspection required.
151.04–3 Initial inspection.
151.04–5 Inspection for certification.
151.04–7 Nondestructive testing.

Subpart 151.05—Summary of Minimum Requirements for Specific Cargoes

151.05–1 Explanation of column headings in Table 151.05.
151.05–2 Compliance with requirements for tank barges carrying benzene and benzene containing cargoes, or butyl acrylate cargoes.

TABLE 151.05

Subpart 151.10—Barge Hull Construction Requirements

151.10–1 Barge hull classifications.
151.10–5 Subdivision and stability.
151.10–15 Certificate endorsement.
151.10–20 Hull construction.

Subpart 151.12—Equipment and Operating Requirements for Control of Pollution From Category D NLS Cargoes

151.12–5 Equipment for Category D NLS.
151.12–10 Operation of oceangoing non-self-propelled ships carrying Category D NLS.

Subpart 151.13—Cargo Segregation

151.13–1 General.
151.13–5 Cargo segregation—tanks.

Subpart 151.15—Tanks

151.15–1 Tank types.
151.15–3 Construction.
151.15–5 Venting.
151.15–6 Venting piping.
151.15–10 Cargo gauging devices.

Subpart 151.20—Cargo Transfer

151.20–1 Piping—general.
151.20–5 Cargo system valving requirements.
151.20–10 Cargo system instrumentation.
151.20–15 Cargo hose if carried on the barge.
151.20–20 Cargo transfer methods.

Subpart 151.25—Environmental Control

151.25–1 Cargo tank.
151.25–2 Cargo handling space.

Subpart 151.30—Portable Fire Extinguishers

151.30–1 Type.

Subpart 151.40—Temperature or Pressure Control Installations

151.40–1 Definitions.
151.40–2 Materials.
151.40–5 Construction.

151.40–10 Operational requirements.
151.40–11 Refrigeration systems.

Subpart 151.45—Operations

151.45–1 General.
151.45–2 Special operating requirements.
151.45–3 Manning.
151.45–4 Cargo-handling.
151.45–5 Open hopper barges.
151.45–6 Maximum amount of cargo.
151.45–7 Shipping papers.
151.45–8 Illness, alcohol, drugs.
151.45–9 Signals.

Subpart 151.50—Special Requirements

151.50–1 General.
151.50–5 Cargoes having toxic properties.
151.50–6 Motor fuel antiknock compounds.
151.50–10 Alkylene oxides.
151.50–12 Ethylene oxide.
151.50–13 Propylene oxide.
151.50–20 Inorganic acids.
151.50–21 Sulfuric acid.
151.50–22 Hydrochloric acid.
151.50–23 Phosphoric acid.
151.50–30 Compressed gases.
151.50–31 Chlorine.
151.50–32 Ammonia, anhydrous.
151.50–34 Vinyl chloride (vinyl chloride monomer).
151.50–36 Argon or nitrogen.
151.50–40 Additional requirements for carbon disulfide (carbon bisulfide) and ethyl ether.
151.50–41 Carbon disulfide (carbon bisulfide).
151.50–42 Ethyl ether.
151.50–50 Elemental phosphorus in water.
151.50–55 Sulfur (molten).
151.50–60 Benzene.
151.50–70 Cargoes requiring inhibition or stabilization.
151.50–73 Chemical protective clothing.
151.50–74 Ethylidene norbornene.
151.50–75 Ferric chloride solution.
151.50–76 Hydrochloric acid, spent (NTE 15%).
151.50–77 Fluorosilicic acid (30% or less) (hydrofluorosilicic acid).
151.50–79 Methyl acetylene-propadiene mixture.
151.50–80 Nitric acid (70% or less).
151.50–81 Special operating requirements for heat sensitive cargoes.
151.50–84 Sulfur dioxide.
151.50–86 Alkyl (C7–C9) nitrates.

Subpart 151.55—Special Requirements for Materials of Construction

151.55–1 General.

Subpart 151.56—Prohibited Materials of Construction

151.56–1 Prohibited materials.

Subpart 151.58—Required Materials of Construction

151.58–1 Required materials.

AUTHORITY: 33 U.S.C. 1903; 46 U.S.C. 3703; 49 CFR 1.46.

SOURCE: CGFR 70–10, 35 FR 3714, Feb. 25, 1970, unless otherwise noted.

EDITORIAL NOTE: Nomenclature changes for part 151 appear at CGD 88–100, 54 FR 40029, Sept. 29, 1989.

Subpart 151.01—General

§ 151.01–1 Applicability.

This part applies to the following:

(a) Oceangoing, as defined in 33 CFR 151.05(j), non-self-propelled United States ships and non-self-propelled foreign ships operating in United States waters that carry a bulk cargo that is—

(1) Listed in Table 151.05;

(2) Not being carried in a portable tank regulated under subpart 98.30 or 98.33 of this chapter; and

(3) Not an NLS or is an NLS cargo that is a Category D listed in §151.12–5 of this part.

(b) All non-self-propelled United States ships that are not oceangoing that carry a bulk cargo that is—

(1) Listed in Table 151.05, and

(2) Not being carried in a portable tank regulated under subpart 98.30 or 98.33 of this chapter.

[CGD 81–101, 52 FR 7776, Mar. 12, 1987, as amended by CGD 84–043, 55 FR 37413, Sept. 11, 1990]

§ 151.01–2 Incorporation by reference.

(a) Certain standards and specifications are incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than the ones listed in paragraph (b) of this section, notice of change must be published in the FEDERAL REGISTER and the material made available to the public. All approved material is on file at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC, and is available from the sources indicated in paragraph (b) of this section.