

§ 155.380

33 CFR Ch. I (7-1-05 Edition)

gross tons and above, that carries ballast water in its fuel oil tanks, unless it has—

(1) Approved 15 ppm oily-water separating equipment for the processing of oily mixtures from bilges or fuel oil tank ballast;

(2) A bilge alarm; and

(3) A means for automatically stopping any discharge of oily mixture when the oil content in the effluent exceeds 15 ppm.

(b) No person may operate a ship under this section unless it is fitted with a tank or tanks of adequate capacity to receive the oil residue that cannot be dealt with otherwise.

(1) In new ships such tanks shall be designed and constructed to facilitate cleaning and the discharge of the oil residue to reception facilities. Existing ships shall comply with this requirement as far as reasonable and practicable.

(2) Tanks used for oily mixtures on ships certificated under 46 CFR Chapter I shall meet the requirements of 46 CFR 56.50-50(h) for isolation between oil and bilge systems.

(c) No person may operate a ship under this section unless it is equipped with a pipeline to discharge oily mixtures to a reception facility.

(d) This section does not apply to a barge that is not equipped with an installed bilge pumping system for discharge into the sea.

(e) This section does not apply to a fixed or floating drilling rig or other platform, except as specified in § 155.400(a)(2).

(Approved by the Office of Management and Budget under control number 2115-0025)

[CGD 75-124a, 48 FR 45715, Oct. 6, 1983, as amended by USCG-1998-3799, 63 FR 35531, June 30, 1998; USCG-2000-7641, 66 FR 55571, Nov. 2, 2001]

§ 155.380 Oily-water separating equipment, bilge alarm, and bilge monitor approval standards.

(a) On U.S. inspected ships, oily-water separating equipment, bilge alarms, and bilge monitors must be approved under 46 CFR 162.050.

(b) On U.S. uninspected ships and foreign ships, oily-water separating equipment, bilge alarms, and bilge monitors must be approved under 46 CFR 162.050

or be listed in the current International Maritime Organization (IMO) Marine Environment Protection Committee (MEPC) Circular summary of MARPOL 73/78 approved equipment.

(c) A ship that is required to have a bilge alarm may have a bilge monitor installed in its place.

[CGD 75-124a, 48 FR 45715, Oct. 6, 1983, as amended by USCG-2000-7641, 66 FR 55572, Nov. 2, 2001]

§ 155.400 Platform machinery space drainage on oceangoing fixed and floating drilling rigs and other platforms.

(a) No person may operate an oceangoing fixed or floating drilling rig or other platform unless it either—

(1) Complies with the oily-water separating equipment requirements of a valid National Pollutant Discharge Elimination System (NPDES) permit issued in accordance with section 402 of the Clean Water Act and 40 CFR Chapter I;

(2) Complies with the oily-water separating equipment requirements for oceangoing ships of 400 gross tons and above as set forth in either § 155.360 or § 155.370; or

(3) Is not equipped with an installed bilge pumping system for discharge of oily mixtures from platform machinery spaces into the sea and has the capacity to retain on board all of these oily mixtures and is equipped to discharge these mixtures for transport to a reception facility.

(b) When an oceangoing fixed or floating drilling rig or other platform is in a special area, is not proceeding en route, or is within 12 nautical miles of the nearest land; it must either—

(1) Have the capacity to retain on board all machinery space oily mixtures from platform machinery space drainage and be equipped to discharge these mixtures for transport to a reception facility; or

(2) Discharge in accordance with § 151.10 (b)(3), (b)(4), and (b)(5) of this chapter, provided the drilling rig or platform is not within a special area.

(c) Paragraph (b) of this section does not apply to a fixed or floating drilling

rig or other platform that is operating under an NPDES permit.

[CGD 75-124a, 48 FR 45715, Oct. 6, 1983, as amended by CGD 88-002, 54 FR 18407, Apr. 28, 1989; CGD 94-056, 60 FR 43378, Aug. 21, 1995; USCG-1998-3799, 63 FR 35531, June 30, 1998]

§ 155.410 Pumping, piping and discharge requirements for non-oceangoing ships of 100 gross tons and above.

(a) No person may operate a non-oceangoing ship of 100 gross tons and above that is fitted with main or auxiliary machinery spaces in the navigable waters of the United States unless:

(1) The ship has at least one pump installed to discharge oily mixtures through a fixed piping system to a reception facility;

(2) The piping system required by this section has at least one outlet that is accessible from the weather deck;

(3) Each outlet required by this section has a shore connection that is compatible with reception facilities in the ship's area of operation; and

(4) The ship has a stop valve for each outlet required by this section.

(b) Paragraph (a) of this section does not apply to a ship that has approved oily-water separating equipment for the processing of oily mixtures from bilges or fuel oil tank ballast.

(c) This section does not apply to a fixed or floating drilling rig or other platform.

[CGD 75-124a, 48 FR 45715, Oct. 6, 1983, as amended by USCG-2000-7641, 66 FR 55572, Nov. 2, 2001]

§ 155.420 Pumping, piping and discharge requirements for oceangoing ships of 100 gross tons and above but less than 400 gross tons.

(a) No person may operate an oceangoing ship of 100 gross tons and above but less than 400 gross tons that is fitted with main or auxiliary machinery spaces unless:

(1) The ship has at least one pump installed to discharge oily mixtures through a fixed piping system to a reception facility;

(2) The piping system required by this section has at least one outlet accessible from the weather deck;

(3) For a ship on an international voyage, the outlet required by this section has a shore connection that meets the specifications in § 155.430, or the ship has at least one adapter that meets the specifications in § 155.430 and fits the required outlets;

(4) For a ship not on an international voyage, the outlet required by this section has a shore connection that is compatible with reception facilities in the ship's area of operation;

(5) The ship has a means on the weather deck near the discharge outlet to stop each pump that is used to discharge oily mixtures; and

(6) The ship has a stop valve installed for each outlet required by this section.

(b) Paragraph (a) of this section does not apply to a ship that has approved oily-water separating equipment for the processing of oily mixtures from bilges or fuel oil tank ballast.

(c) This section does not apply to a fixed or floating drilling rig or other platform.

[CGD 75-124a, 48 FR 45715, Oct. 6, 1983, as amended by USCG-2000-7641, 66 FR 55572, Nov. 2, 2001]

§ 155.430 Standard discharge connections for oceangoing ships of 400 gross tons and above.

(a) All oceangoing ships of 400 gross tons and above must have a standard shore connection for reception facilities to discharge oily mixtures from machinery space bilges or ballast water containing an oily mixture from fuel oil tanks. The discharge connection must have the following dimensions:

(1) Outside diameter=215 millimeters (mm).

(2) Inner diameter=according to pipe outside diameter.

(3) Bolt circle diameter=183 mm.

(4) Slots in flange=6 holes 22 mm in diameter equidistantly placed on a bolt circle of the above diameter, slotted to the flange periphery. The slot width to be 22 mm.

(5) Flange thickness=20 mm.

(6) Bolts and nuts, quantity and number=6 each of 20 mm in diameter and of suitable length.

(b) A portable adapter that meets the specifications of paragraph (a) of this section and that fits the discharge