

(c) Chain Locker Effluent: the accumulated precipitation and seawater that is emptied from the compartment used to store the vessel's anchor chain.

(d) Clean Ballast: the seawater taken into, and discharged from, dedicated ballast tanks to maintain the stability of the vessel and to adjust the buoyancy of submarines.

(e) Compensated Fuel Ballast: the seawater taken into, and discharged from, ballast tanks designed to hold both ballast water and fuel to maintain the stability of the vessel.

(f) Controllable Pitch Propeller Hydraulic Fluid: the hydraulic fluid that discharges into the surrounding seawater from propeller seals as part of normal operation, and the hydraulic fluid released during routine maintenance of the propellers.

(g) Deck Runoff: the precipitation, washdowns, and seawater falling on the weather deck of a vessel and discharged overboard through deck openings.

(h) Dirty Ballast: the seawater taken into, and discharged from, empty fuel tanks to maintain the stability of the vessel.

(i) Distillation and Reverse Osmosis Brine: the concentrated seawater (brine) produced as a byproduct of the processes used to generate freshwater from seawater.

(j) Elevator Pit Effluent: the liquid that accumulates in, and is discharged from, the sumps of elevator wells on vessels.

(k) Firemain Systems: the seawater pumped through the firemain system for firemain testing, maintenance, and training, and to supply water for the operation of certain vessel systems.

(l) Gas Turbine Water Wash: the water released from washing gas turbine components.

(m) Graywater: galley, bath, and shower water, as well as wastewater from lavatory sinks, laundry, interior deck drains, water fountains, and shop sinks.

(n) Hull Coating Leachate: the constituents that leach, dissolve, ablate, or erode from the paint on the hull into the surrounding seawater.

(o) Motor Gasoline and Compensating Discharge: the seawater taken into, and discharged from, motor gasoline

tanks to eliminate free space where vapors could accumulate.

(p) Non-Oily machinery wastewater: the combined wastewater from the operation of distilling plants, water chillers, valve packings, water piping, low- and high-pressure air compressors, and propulsion engine jacket coolers.

(q) Photographic Laboratory Drains: the laboratory wastewater resulting from processing of photographic film.

(r) Seawater Cooling Overboard Discharge: the discharge of seawater from a dedicated system that provides non-contact cooling water for other vessel systems.

(s) Seawater Piping Biofouling Prevention: the discharge of seawater containing additives used to prevent the growth and attachment of biofouling organisms in dedicated seawater cooling systems on selected vessels.

(t) Small Boat Engine Wet Exhaust: the seawater that is mixed and discharged with small boat propulsion engine exhaust to cool the exhaust and quiet the engine.

(u) Sonar Dome Discharge: the leaching of antifoulant materials into the surrounding seawater and the release of seawater or freshwater retained within the sonar dome.

(v) Submarine Bilgewater: the wastewater from a variety of sources that accumulates in the lowest part of the submarine (i.e., bilge).

(w) Surface Vessel Bilgewater/Oil-Water Separator Effluent: the wastewater from a variety of sources that accumulates in the lowest part of the vessel (the bilge), and the effluent produced when the wastewater is processed by an oil water separator.

(x) Underwater Ship Husbandry: the materials discharged during the inspection, maintenance, cleaning, and repair of hulls performed while the vessel is waterborne.

(y) Welldeck Discharges: the water that accumulates from seawater flooding of the docking well (welldeck) of a vessel used to transport, load, and unload amphibious vessels, and from maintenance and freshwater washings of the welldeck and equipment and vessels stored in the welldeck.

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§ 1700.5 Discharges not requiring control.

For the following discharges incidental to the normal operation of Armed Forces vessels, the Administrator and the Secretary have determined that it is not reasonable or practicable to require use of a Marine Pollution Control Device to mitigate adverse impacts on the marine environment:

(a) Boiler Blowdown: the water and steam discharged when a steam boiler is blown down, or when a steam safety valve is tested.

(b) Catapult Wet Accumulator Discharge: the water discharged from a catapult wet accumulator, which stores a steam/water mixture for launching aircraft from an aircraft carrier.

(c) Cathodic Protection: the constituents released into surrounding water from sacrificial anode or impressed current cathodic hull corrosion protection systems.

(d) Freshwater Lay-up: the potable water that is discharged from the seawater cooling system while the vessel is in port, and the cooling system is in lay-up mode (a standby mode where seawater in the system is replaced with potable water for corrosion protection).

(e) Mine Countermeasures Equipment Lubrication: the constituents released into the surrounding seawater by erosion or dissolution from lubricated mine countermeasures equipment when the equipment is deployed and towed.

(f) Portable Damage Control Drain Pump Discharge: the seawater pumped through the portable damage control drain pump and discharged overboard during testing, maintenance, and training activities.

(g) Portable Damage Control Drain Pump Wet Exhaust: the seawater mixed and discharged with portable damage control drain pump exhaust to cool the exhaust and quiet the engine.

(h) Refrigeration and Air Conditioning Condensate: the drainage of condensed moisture from air conditioning units, refrigerators, freezers, and refrigerated spaces.

(i) Rudder Bearing Lubrication: the oil or grease released by the erosion or dissolution from lubricated bearings

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that support the rudder and allow it to turn freely.

(j) Steam Condensate: the condensed steam discharged from a vessel in port, where the steam originates from port facilities.

(k) Stern Tube Seals and Underwater Bearing Lubrication: the seawater pumped through stern tube seals and underwater bearings to lubricate and cool them during normal operation.

(l) Submarine Acoustic Countermeasures Launcher Discharge: the seawater that is mixed with acoustic countermeasure device propulsion gas following a countermeasure launch that is then exchanged with surrounding seawater, or partially drained when the launch assembly is removed from the submarine for maintenance.

(m) Submarine Emergency Diesel Engine Wet Exhaust: the seawater that is mixed and discharged with submarine emergency diesel engine exhaust to cool the exhaust and quiet the engine.

(n) Submarine Outboard Equipment Grease and External Hydraulics: the grease released into the surrounding seawater by erosion or dissolution from submarine equipment exposed to seawater.

Subpart C—Effect on States

§ 1700.6 Effect on State and local statutes and regulations.

(a) After the effective date of a final rule determining that it is not reasonable and practicable to require use of a Marine Pollution Control Device regarding a particular discharge incidental to the normal operation of an Armed Forces vessel, States or political subdivisions of States may not adopt or enforce any State or local statute or regulation, including issuance or enforcement of permits under the National Pollutant Discharge Elimination System, controlling that discharge, except that States may establish a no-discharge zone by State prohibition (as provided in §1700.9), or apply for a no-discharge zone by EPA prohibition (as provided in §1700.10).

(b)(1) After the effective date of a final rule determining that it is reasonable and practicable to require use of a

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Marine Pollution Control Device regarding a particular discharge incidental to the normal operation of an Armed Forces vessel, States may apply for a no-discharge zone by EPA prohibition (as provided in §1700.10) for that discharge.

(2) After the effective date of a final rule promulgated by the Secretary governing the design, construction, installation, and use of a Marine Pollution Control Device for a discharge listed in §1700.4, States or political subdivisions of States may not adopt or enforce any State or local statute or regulation, including issuance or enforcement of permits under the National Pollutant Discharge Elimination System, controlling that discharge except that States may establish a no-discharge zone by State prohibition (as provided in §1700.9), or apply for a no-discharge zone by EPA prohibition (as provided in §1700.10).

(c) The Governor of any State may submit a petition requesting that the Administrator and Secretary review a determination of whether a Marine Pollution Control Device is required for any discharge listed in §1700.4 or §1700.5, or review a Federal standard of performance for a Marine Pollution Control Device.

NO-DISCHARGE ZONES

§ 1700.7 No-discharge zones.

For this part, a no-discharge zone is a waterbody, or portion thereof, where one or more discharges incidental to the normal operation of Armed Forces vessels, whether treated or not, are prohibited. A no-discharge zone is established either by State prohibition using the procedures in §1700.9, or by EPA prohibition, upon application of a State, using the procedures in §1700.10.

§ 1700.8 Discharges for which no-discharge zones can be established.

(a) A no-discharge zone may be established by State prohibition for any discharge listed in §1700.4 or §1700.5 following the procedures in §1700.9. A no-discharge zone established by a State using these procedures may apply only to those discharges that have been preempted from other State or local regulation pursuant to §1700.6.

(b) A no-discharge zone may be established by EPA prohibition for any discharge listed in §1700.4 or §1700.5 following the procedures in §1700.10.

§ 1700.9 No-discharge zones by State prohibition.

(a) A State seeking to establish a no-discharge zone by State prohibition must send to the Administrator the following information:

(1) The discharge from §1700.4 or §1700.5 to be prohibited within the no-discharge zone.

(2) A detailed description of the waterbody, or portions thereof, to be included in the prohibition. The description must include a map, preferably a USGS topographic quadrant map, clearly marking the zone boundaries by latitude and longitude.

(3) A determination that the protection and enhancement of the waters described in paragraph (a)(2) of this section require greater environmental protection than provided by existing Federal standards.

(4) A complete description of the facilities reasonably available for collecting the discharge including:

(i) A map showing their location(s) and a written location description.

(ii) A demonstration that the facilities have the capacity and capability to provide safe and sanitary removal of the volume of discharge being prohibited in terms of both vessel berthing and discharge reception.

(iii) The schedule of operating hours of the facilities.

(iv) The draft requirements of the vessel(s) that will be required to use the facilities and the available water depth at the facilities.

(v) Information showing that handling of the discharge at the facilities is in conformance with Federal law.

(5) Information on whether vessels other than those of the Armed Forces are subject to the same type of prohibition. If the State is not applying the prohibition to all vessels in the area, the State must demonstrate the technical or environmental basis for applying the prohibition only to Armed Forces vessels. The following information must be included in the technical or environmental basis for treating Armed Forces vessels differently: