

Chapter H 80

BOAT AND ON-SHORE SEWAGE FACILITIES

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H 80.01 Applicability. This regulation for the abatement of water pollution through control of the discharge of sewage from boats maintained or operated at any time upon the inland waters of the state, defined in section 29.01(4), Wis. Stats., shall be applicable to any boat which is equipped with a toilet that is not sealed.

Note: 29.01(4), Wis. Stats., provides: "All waters within the jurisdiction of the state are classified as follows: Lakes Superior and Michigan, Green Bay, Sturgeon Bay, Sawyer's harbor, and the Fox river from its mouth up to the dam at De Pere are 'outlying waters.' All other waters, including the bays, bayous and sloughs of the Mississippi river bottoms, are 'inland waters.'"

History: Cr. Register, February, 1966, No. 122, eff. 3-1-66.

H 80.02 Definitions. The following definitions shall apply in the interpretation and enforcement of this chapter.

- (1) **APPROVED.** Written approval from the board.
- (2) **BOARD.** The state board of health.
- (3) **BOAT.** Every description of watercraft, other than a seaplane, on the water, used or capable of being used as a means of transportation on water.
- (4) **HEAD.** Any toilet facility installed on a boat, including incineration and chemical type toilets.
- (5) **HOLDING TANK.** A permanently installed container which receives the discharge from one head or more and retains the sewage for shore disposal.
- (6) **MAINTAIN AND OPERATE.** To moor and occupy and to navigate, steer, sail, row or otherwise to exercise physical control over the use or movement of a boat.
- (7) **OWNER.** The person who has lawful possession of a boat by virtue of legal title or equitable interest therein which entitles him to such possession.

(8) **SEALED.** Making a head incapable of discharging sewage into the waters upon which a boat is operated or moored.

History: Cr. Register, February, 1966, No. 122, eff. 3-1-66.

H 80.03 Approved comparable construction. When compliance with this regulation, without modification, appears impracticable, the board shall be so informed in writing, giving reason therefor and any suggested modifications that would reasonably comply with the intent of

the law and this regulation, and be requested to approve suggested modifications or to give advice as to acceptable alternate installations or devices.

History: Cr. Register, February, 1966, No. 122, eff. 3-1-66

H 80.04 Contract applicability. Applicable provisions of this regulation shall be construed to be a part of any order or agreement, written or verbal, for the installation of a holding tank or shore disposal facility or appurtenances thereto.

History: Cr. Register, February, 1966, No. 122, eff. 3-1-66.

H 80.05 Reduction in solid size. The sewage discharged from a head shall pass through an integral or separate macerating, grinding or homogenizing device prior to discharge to a holding tank. The device shall be automatically operated each time a head is flushed and shall be capable of reducing the particle size of solids so that the greatest dimension is less than the size of the head trap.

History: Cr. Register, February, 1966, No. 122, eff. 3-1-66.

H 80.06 Holding tank and appurtenances. (1) **TANK MATERIAL AND STRENGTH.** Each holding tank shall be constructed of a plastic which is resistant to acid, alkali and water; stainless steel with comparable resistance, or other approved material. A holding tank, with all openings sealed, shall show no signs of deformation, cracking or leakage when subjected to a combined suction and external pressure head equivalent to a 50-foot head of water. It shall be designed and installed so as not to become permanently distorted with a static top load of 200 pounds.

(2) **MOUNTING.** The holding tank shall be mounted sufficiently below the head so that the tank inlet is below the fixture trap, excepting that on boats equipped with pump type marine heads the holding tank may be located above such head. The minimum support for a tank shall be that recommended by the manufacturer which shall be sufficient to rigidly secure the tank in place.

(3) **CAPACITY.** The tank capacity for a boat shall be sufficient to receive the waste from the maximum number of persons that may be on board during a 16-hour period. The passenger rating shall be that indicated on the boat's capacity plate, or that of a boat of similar size should the plate be illegible or missing. Minimum tank capacity in gallons for boats having a marine type head shall be 2.5 times the rating or 20 gallons, whichever is the greater. An owner of a commercial boat carrying more than 8 persons per 16-hour period, or of any boat equipped with standard type water flush toilets, shall request information from the board as to required tank capacity, submitting information as to type of boat usage and passenger rating with such request.

(4) **CONTROLS AND MAINTENANCE.** Each holding tank shall have installed therein a sewage level device which actuates a warning light when the tank becomes three-fourths full. The light shall be located so that it can be readily observed. The level indicator and light device shall be in operable condition at any time the boat is used. Such water level indicator shall be installed on a removable plate or cap of such design and of such size as to make a watertight seal with a tank opening that is sufficiently large to accommodate the light actuating device and to permit any necessary cleaning of the tank or rodding

(2) **INCINERATION TYPE TOILETS.** An approved incinerator type toilet may also be used in lieu of a head flushed by water provided it is of adequate capacity to handle the passenger load. Equipment for removal of resulting ash shall be kept on board.

Note: If U. S. Coast Guard inspection certificate of the boat is needed, the owner should make inquiry of said agency as to the acceptability of such fixture.

History: Cr. Register, February, 1966, No. 122, eff. 3-1-66.

H 80.11 Operation and maintenance. All facilities controlled by this chapter shall be maintained in good operating condition at all times. All necessary tools for repair and maintenance shall be kept on board or on dock, as the case may be, and shall be properly stored when not in use. Extra fuses for electrical equipment and extra indicator lights shall be on hand. Pump-out suction hoses should be adequately drained through the pump before disconnection and then be properly stored or sealed. Pumping equipment shall be shut off before the hose is disengaged from the boat outlet pipe. Ashes removed from incineration type toilets shall be retained for shore disposal.

History: Cr. Register, February, 1966, No. 122, eff. 3-1-66.

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