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PREVENTION OF POLLUTION OF THE SEA ACT  
(CHAPTER 243)

PREVENTION OF POLLUTION OF THE SEA  
(SEWAGE) (AMENDMENT)  
REGULATIONS 2012

In exercise of the powers conferred by sections 6(5) and 34 of the Prevention of Pollution of the Sea Act, the Maritime and Port Authority of Singapore, with the approval of the Minister for Transport, hereby makes the following Regulations:

**Citation and commencement**

1. These Regulations may be cited as the Prevention of Pollution of the Sea (Sewage) (Amendment) Regulations 2012 and shall come into operation on 1st January 2013.

**Amendment of First Schedule**

2. The First Schedule to the Prevention of Pollution of the Sea (Sewage) Regulations 2005 (G.N. No. S 135/2005) is amended —

(a) by inserting, immediately after paragraph (5) of regulation 1, the following paragraph:

“(5A) “Special area” means a sea area where for recognized technical reasons in relation to its oceanographical and ecological condition and to the particular character of its traffic the adoption of special mandatory methods for the prevention of sea pollution by sewage is required.

The special areas are:

- (a) the Baltic Sea area as defined in regulation 1.11.2 of Annex I of the Convention; and
- (b) any other sea area designated by the Organization in accordance with criteria and procedures for designation of special areas with respect to prevention of pollution by sewage from ships\*.

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\*Refer to Assembly resolution A.927(22), Guidelines for the designation of special areas under MARPOL 73/78 and guidelines for the identification and designation of particularly sensitive sea areas.”;

(b) by inserting, immediately after paragraph (7) of regulation 1, the following paragraphs:

“(7A) “A passenger” means every person other than:

- (a) the master and the members of the crew or other persons employed or engaged in any capacity on board a ship on the business of that ship; and
- (b) a child under one year of age.

(7B) “A passenger ship” means a ship which carries more than 12 passengers.

For the application of regulation 11(3), “a new passenger ship” is a passenger ship:

- (a) for which the building contract is placed, or in the absence of a building contract, the keel of which is laid, or which is in a similar stage of construction, on or after 1 January 2016; or
- (b) the delivery of which is 2 years or more after 1 January 2016.

An existing passenger ship is a passenger ship which is not a new passenger ship.”;

(c) by inserting, immediately after paragraph (1) of regulation 9, the following paragraph:

“(2) By derogation from paragraph (1), every passenger ship which, in accordance with regulation 2, is required to comply with the provisions of this Annex, and for which regulation 11(3) applies while in a special area, shall be equipped with one of the following sewage systems:

- (a) a sewage treatment plant which shall be of a type approved by the Administration, taking into account the standards and test methods developed by the Organization\*, or

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\*Refer to the 2012 Guidelines on Implementation of Effluent Standards and Performance Tests for Sewage Treatment Plants adopted by the Marine Environment Protection Committee of the Organization by resolution MEPC.227(64).

(b) a holding tank of the capacity to the satisfaction of the Administration for the retention of all sewage, having regard to the operation of the ship, the number of persons on board and other relevant factors. The holding tank shall be constructed to the satisfaction of the Administration and shall have a means to indicate visually the amount of its contents.”;

(d) by deleting regulation 11 and substituting the following regulation:

“Regulation 11

*Discharge of sewage*

A. Discharge of sewage from ships other than passenger ships in all areas and discharge of sewage from passenger ships outside special areas

(1) Subject to the provisions of regulation 3 of this Annex, the discharge of sewage into the sea is prohibited, except when:

(a) the ship is discharging comminuted and disinfected sewage using a system approved by the Administration in accordance with regulation 9(1)(b) of this Annex at a distance of more than 3 nautical miles from the nearest land, or sewage which is not comminuted or disinfected at a distance of more than 12 nautical miles from the nearest land, provided that, in any case, the sewage that has been stored in holding tanks, or sewage originating from spaces containing living animals, shall not be discharged instantaneously but at a moderate rate when the ship is *en route* and proceeding at not less than 4 knots; the rate of discharge shall be approved by the Administration based upon standards developed by the Organization†; or

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†Refer to the Recommendation on standards for the rate of discharge of untreated sewage from ships adopted by the Marine Environmental Protection Committee of the Organization by resolution MEPC.157(55).

(b) the ship has in operation an approved sewage treatment plant which has been certified by the Administration to meet the operational requirements referred to in regulation 9(1)(a) of this Annex, and the effluent shall not produce visible floating solids nor cause discoloration of the surrounding water.

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(2) The provisions of paragraph (1) shall not apply to ships operating in the waters under the jurisdiction of a State and visiting ships from other States while they are in these waters and are discharging sewage in accordance with such less stringent requirements as may be imposed by such State.

B. Discharge of sewage from passenger ships within a special area

(3) Subject to the provisions of regulation 3 of this Annex, the discharge of sewage from a passenger ship within a special area shall be prohibited:

(a) for new passenger ships on, or after 1 January 2016, subject to regulation 12A, paragraph (2); and

(b) for existing passenger ships on, or after 1 January 2018, subject to regulation 12A, paragraph (2),

except when the following conditions are satisfied:

the ship has in operation an approved sewage treatment plant which has been certified by the Administration to meet the operational requirements referred to in regulation 9(2)(a) of this Annex, and the effluent shall not produce visible floating solids nor cause discoloration of the surrounding water.

C. General requirements

(4) When the sewage is mixed with wastes or waste water covered by other Annexes of MARPOL, the requirements of those Annexes shall be complied with in addition to the requirements of this Annex.”;

(e) by inserting, immediately after regulation 12, the following regulation:

“Regulation 12A

*Reception facilities for passenger ships in Special Areas*

(1) Each Party, the coastline of which borders a special area, undertakes to ensure that:

(a) facilities for the reception of sewage are provided in ports and terminals which are in a special area and which are used by passenger ships;

(b) the facilities are adequate to meet the needs of those passenger ships; and

(c) the facilities are operated so as not to cause undue delay to those passenger ships.

(2) The Government of each Party concerned shall notify the Organization of the measures taken pursuant to paragraph (1) of this regulation. Upon receipt of sufficient notifications in accordance with paragraph (1) the Organization shall establish a date from which the requirements of regulation 11(3) in respect of the area in question shall take effect. The Organization shall notify all Parties of the date so established no less than 12 months in advance of that date. Until the date so established, ships while navigating in the special area shall comply with the requirements of regulation 11(1) of this Annex.”;

(f) by inserting, immediately below the words “**Particulars of ship**” in the “INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE” in the Appendix, the following paragraphs:

“Type of ship for the application of regulation 11(3)\*:

New/Existing passenger ship

Ship other than a passenger ship

\*Delete as appropriate.”; and

(g) by deleting paragraph 1.1 of the “INTERNATIONAL SEWAGE POLLUTION PREVENTION CERTIFICATE” in the Appendix and substituting the following paragraph:

“ 1.1 Description of the sewage treatment  
plant.....

Type of sewage treatment  
plant.....

Name of  
manufacturer.....

The sewage treatment plant is certified by the  
Administration to meet the effluent standards as  
provided for in resolution MEPC.2(VI).

The sewage treatment plant is certified by the  
Administration to meet the effluent standards as  
provided for in resolution MEPC.159(55).

The sewage treatment plant is certified by the Administration to meet the effluent standards as provided for in resolution MEPC.227(64).

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*[G.N. Nos. S 394/2007; S 467/2008]*

Made this 21st day of December 2012.

LUCIEN WONG  
*Chairman,  
Maritime and Port Authority of  
Singapore.*

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