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## SEWAGE

### REFERENCES

MARPOL Annex IV Regulations for the Prevention of Pollution by Sewage from Ships  
ISO 14001

#### 1. MARPOL 73/78 ANNEX IV

The regulations contained in MARPOL 73/78 Annex IV shall be strictly complied with. Reference should be made to the latest edition of MARPOL and any Amendments when referring to these instructions.

#### 2. EXCEPTIONS

Regulation 3 – Exceptions

Regulations 11 of this annex and section 4.2 of chapter 4 of part II-A of the Polar Code shall not apply to:

- i. The discharge of sewage from a ship necessary for the purpose of securing the safety of a ship and those on board or saving life at sea; or
- ii. The discharge of sewage resulting from damage to a ship or its equipment if all reasonable precautions have been taken before or after the occurrence of the damage, for the purpose of preventing or minimising the discharge.

#### 3. EQUIPMENT AND CONTROL OF DISCHARGE

- 3.1. Refer to MARPOL Annex IV Chapter 3  
Regulation 9 – Sewage Systems  
Regulation 10 Standard Discharge Connections  
Regulation 11 – Discharge of Sewage

- 3.2. Reference should be made to MARPOL Annex IV Chapter 1 - General for the definition such as of the term “Nearest Land.”
- 3.3. When sewage is mixed with wastes or wastewater covered by other Annexes of MARPOL 73/78, the requirements of those Annexes shall be complied with in addition to the requirements of Annex IV.
- 3.4. Some port authorities (e.g. some Black Sea ports) do not permit the discharge of sewage water or “grey” water overboard while the vessel is in port or in adjacent waters. The

capacity of the sewage water holding tank may be severely tested in the event of an extended port stay. Restrictions e.g. sealing or limiting the use of laundry facilities etc. may need to be instituted in good time to avoid capacity problems. The use of shore reception facilities for sewage water can be expensive and should only be used if considered necessary.

#### 4. OPERATION AND MAINTENANCE

Refer to Technical Procedures Manual Section 23 Sewage Management