

Rev. 9 (January 2021)

Information for Ship Agents and Ship Owners

Implementation of Directive 2019/883/EU of the European Parliament and of the Council of 17 April 2019 on port reception facilities for the delivery of wastes from ships

Above mentioned directive is implemented by the Bremen Law on port reception facilities for the delivery of wastes from ships which entered into force on 1 January 2021. This results in the following procedures and requirements with respect to the notification and disposal of ship-generated waste.

General requirements

All ships must notify the waste carried on board. In order to facilitate data exchange between the authorities being responsible for the control of waste delivery in the various ports of Europe, the waste notification has to be submitted to the National Single Window (NSW) https://www.national-single-window.de/info/doc/broschuere_b2mos_2015_en.pdf.

The notification can be submitted directly by a web application of the NSW or via the local agent through the Port Information System (PCS) operated by *dbh logistics IT AG*.

All ships have to pay a general disposal fee which is dependent on the type and size of the ship and which has to be paid irrespective of the actual use of the port reception facilities. The details are published in the Port Tariff and attached as **Appendix 1** to this Information.

Procedures for MARPOL Annex V waste (garbage)

For the disposal of garbage every ship is supplied with garbage receptacles for the different types of garbage, to enable segregated disposal and recovery of materials where suitable. Waste segregation is recommended by the 2012 Guidelines for the Implementation of MARPOL Annex V (resolution MEPC.219(63)) and required by European and national regulations. Ships are supplied with waste receptacles **free of charge** as follows:

| cargo ships – basic supply | | | | |
|-----------------------------------|-------------------------------|--------------------|------------|----------------------|
| Waste category MARPOL V | Waste description | Size of receptacle | | Colour of receptacle |
| | | ≤ 3500 GRT | > 3500 GRT | |
| A | Plastic | 240 l | 2 x 240 l | yellow |
| B | Food waste | 120 l | 240 l | green |
| C | Domestic waste – paper | 120 l | 240 l | white |
| C | Domestic waste – glass | 120 l | 240 l | blue |
| C | Domestic waste – mixed | 240 l | 2 x 240 l | grey |
| F | Contaminated rags and filters | 120 l | 240 l | black |

| passenger ships – basic supply | | |
|---------------------------------------|-------------------------------|--------------------|
| Waste category according MARPOL V | Waste description | Size of receptacle |
| A | Plastic | 10 m ³ |
| B | Food waste | 5 m ³ |
| C | Domestic waste – paper | 10 m ³ |
| C | Domestic waste – glass | 10 m ³ |
| C | Domestic waste – metal | 10 m ³ |
| D | Cooking oil | 1000 l |
| F | Mixed operational waste | 5 m ³ |
| F | Contaminated rags and filters | 800 l |

Additional waste receptacles may be ordered **free of charge** from the disposal facility either via the agent or directly from the supplier of the receptacles.

For the disposal of the following types of hazardous wastes, **one** receptacle is **free of charge** and can be ordered via the agent or obtained directly from the supplier of the receptacles.

| Cargo ships – additional supply upon request | | |
|-----------------------------------------------------|----------------------------------------------|--------------------|
| Waste category according MARPOL V | Waste description | Size of receptacle |
| E | Incinerator ash | 240 l |
| F | Lithium batteries | 30 l |
| F | Aerosol dispensers | 30 l |
| F | Contaminated packages (no liquids) | 800 l |
| I | Small electric apparatus (max. 50 cm length) | 240 l |

| Passenger ships – additional supply upon request | | |
|---------------------------------------------------------|---------------------------------------------|--------------------|
| Waste category according MARPOL V | Waste description | Size of receptacle |
| C | Small batteries (no lithium) | 60 l |
| E | Incinerator ash | 240 l |
| F | Lithium batteries | 60 l |
| F | Aerosol dispensers | 60 l |
| F | Contaminated packages (no liquids) | 5 m ³ |
| I | Lamps | 60 l |
| I | Small electric apparatus (max 50 cm length) | 240 l |

Following wastes are disposed of **free of charge** when placed near the waste receptacles:

| Cargo ships – waste, unpacked or in packages provided by the ship | | |
|--------------------------------------------------------------------------|------------------------------|-------------------|
| Waste category according MARPOL V | Waste description | Amount |
| C | Small batteries (no lithium) | 1 x 30 l carton |
| C | Medical waste | 1 x 30 l carton |
| D | Cooking oil | 1 x 30 l jerrican |
| F | Wooden pallets | 1 piece |
| F | Large batteries | 1 piece |
| I | Lamps | 1 x 30 l carton |
| I | Refrigerating units | 1 piece |
| I | Monitors | 1 piece |
| I | Large electric apparatus | 1 piece |

| Passenger ships – waste, unpacked or in packages provided by the ship | | |
|------------------------------------------------------------------------------|--------------------------|-----------------|
| Waste category according MARPOL V | Waste description | Amount |
| C | Medical waste | 1 x 30 l carton |
| F | Wooden pallets | 1 piece |
| F | Large batteries | 1 piece |
| I | Refrigerating units | 1 piece |
| I | Monitors | 1 piece |
| I | Large electric apparatus | 1 piece |

Additional amounts of hazardous wastes are disposed of upon request and charged as follows:

| Cargo ships – fees for additional amounts of hazardous wastes | | | |
|----------------------------------------------------------------------|---------------------------------------------|-------|---------|
| Waste category according MARPOL V | Waste description | Size | Fee (€) |
| C | Small batteries (no lithium) | 30 l | 94,00 |
| C | Medical waste | 30 l | 68,00 |
| D | Cooking oil | 30 l | 31,00 |
| E | Incinerator ash | 240 l | 52,00 |
| F | Lithium batteries | 30 l | 314,00 |
| F | Aerosol dispensers | 30 l | 42,00 |
| F | Contaminated packages (no liquids) | 800 l | 293,00 |
| F | Wooden pallets | Piece | 10,00 |
| F | Large batteries | Piece | 52,00 |
| I | Lamps | 30 l | 31,00 |
| I | Small electric apparatus (max.50 cm length) | 240 l | 42,00 |
| I | Refrigerating units | Piece | 19,00 |
| I | Monitors | Piece | 19,00 |
| I | Large electric apparatus | Piece | 19,00 |

| Passenger ships – fees for additional amounts of hazardous wastes | | | |
|--------------------------------------------------------------------------|---------------------------------------------|------------------|---------|
| Waste category according MARPOL V | Waste description | Size | Fee (€) |
| C | Small batteries (no lithium) | 60 l | 188,00 |
| C | Medical waste | 30 l | 68,00 |
| D | Cooking oil | 1 000 l | 261,00 |
| E | Incinerator ash | 240 l | 52,00 |
| F | Lithium batteries | 60 l | 625,00 |
| F | Aerosol dispensers | 60 l | 83,00 |
| F | Contaminated packages (no liquids) | 5 m ³ | 672,00 |
| F | Wooden pallets | Piece | 10,00 |
| F | Large batteries | Piece | 52,00 |
| I | Lamps | 60 l | 55,00 |
| I | Small electric apparatus (max.50 cm length) | 240 l | 42,00 |
| I | Refrigerating units | Piece | 19,00 |
| I | Monitors | Piece | 19,00 |
| I | Large electric apparatus | Piece | 19,00 |

The disposal of **washing water from cargo holds** shall be contracted by the respective ship or by the agent. The disposal facility (see Waste Management Plan and **Appendix 2**) will send the invoice to the ship respectively to the ship's agent and shall be paid by the agent.

Note: The various waste receptacles with their different colours and inscriptions are designated each for a specific waste type, according to the requirements and recommendations for segregated waste disposal. In case of improper use of the receptacles, additional disposal expenses will occur. Therefore, any ship using the receptacles in an improper way is charged with an additional fee as follows:

| Ship type | Fee (€) | |
|-------------------------------|---------------------|-----------------|
| | Non-hazardous waste | Hazardous waste |
| Cargo ship up to 3500 GRT | 28,90 | 195,40 |
| Cargo ship more than 3500 GRT | 57,80 | 293,00 |
| Passenger ship | 345,50 | 672,00 |

Procedures for MARPOL Annex I waste (sludge and bilge water)

1. By payment of the general fee as per port tariff any ship is entitled to receive a reimbursement of the substantial expenses incurred for the disposal of oily waste. Exemptions from this fee may be granted if the conditions stipulated in No. 7 are complied with.
2. In principle, ships shall deliver all ship-generated waste before leaving the port. Notwithstanding this principle a ship may proceed to the next port of call without delivering the waste if there is sufficient dedicated storage capacity for all ship-generated waste that has been accumulated and will be accumulated during the indented voyage until the next port of call.
3. The disposal of oily waste has to be contracted by the respective ship or the agent. Suitable disposal facilities are listed in the Waste Management Plan and attached as **Appendix 3** to this Information. The contracted disposal facility sends the invoice to the ship respectively to the ship's agent and shall be paid by the agent.
4. To receive a reimbursement of the substantial part of the disposal expenses a reimbursement application, accompanied by a copy of the disposal invoice and by the amber coloured original of the waste movement document, is to be submitted to the BremenPorts port due department. The waste movement document is returned to the ship's agent together with the reimbursement note.
5. The expenses are reimbursed up to the following maximum amounts:

| Reimbursement for MARPOL I waste | | |
|----------------------------------|-------------------|--------------------|
| GRT | Max. quantity | Max. reimbursement |
| Up to 3500 | 6 m ³ | 770 € |
| 3501 to 6000 | 10 m ³ | 950 € |
| 6001 to 10000 | 15 m ³ | 1175 € |
| 10001 to 30000 | 22 m ³ | 1490 € |
| 30001 to 50000 | 30 m ³ | 1850 € |
| More than 50000 | 50 m ³ | 2750 € |

The maximum reimbursement consists of a fixed amount of 500 € for the operation of the collecting barge or collecting vehicle and of a quantity related amount of 45 € per m³.

Ships equipped with a decanter for the processing of sludge and disposing of concentrated super sludge in drums receive upon application a reimbursement of a base expense of 220 € (instead of 500 €) per disposal and of 1.80 € per liter of super sludge up to the above mentioned maximum reimbursement.

6. In order to facilitate the accounting procedure between ship owner / ship agent and the disposal facility, the ship agent may agree with the disposal facility to cede the entitlement for the reimbursement of the substantial disposal expenses to the disposal facility. The ship agent shall submit a reimbursement application for each ship which actually did dispose its waste, and, if appropriate, shall note on this application that the entitlement for the reimbursement was ceded to the disposal company (name to be notified). In case the invoiced amount does not exceed the maximum possible reimbursement, the ship agent will not receive an invoice; in all other cases he will be invoiced with the amount which exceeds the maximum possible reimbursement. BremenPorts port dues department pays out the reimbursement to the disposal facility.
7. Ships calling at the ports of Bremen and/or Bremerhaven at least twice a month, or ships having a permanently allocated berth for more than 60 consecutive days may be exempted upon application from the oily waste disposal fee. The application shall be submitted to the Port Authority (Harbourmaster). The exemption will be granted if the correct disposal of the waste is proved by submission of a copy of a disposal contract, showing name and address of the disposal facility, name of the ship and waste type for which the contract was agreed. Exemptions are granted for one year at the most and are charged with an administrative fee of 125 €. Exemptions granted by Bremerhaven or Bremen Port Authority are valid both for Bremerhaven and Bremen. Exemptions granted for other ports are not valid for Bremerhaven and Bremen.

Additional Information on the disposal of sewage (MARPOL Annex IV)

1. According to regulation 11 of MARPOL Annex IV the controlled discharge of sewage into the sea is permitted at a moderate discharge rate in a distance of more than 12 nautical miles from the nearest land.
2. In case a ship has not sufficient dedicated storage capacity in her sewage tanks to comply with this requirement, the sewage must be delivered to a port reception facility. Only in this case, the line "sewage" in the notification form must be completed. If a legal discharge into the sea is intended, the line "sewage" needs not to be filled in.
3. The disposal shall be contracted by the respective ship or by the agent. The disposal facility (see Waste Management Plan and **Appendix 4**) will send the invoice to the ship respectively to the ship's agent and shall be paid by the agent.

Additional Information on the disposal of scrubber sludge (MARPOL Annex VI)

The disposal shall be contracted by the respective ship or by the agent. The disposal facility (see Waste Management Plan and **Appendix 5**) will send the invoice to the ship respectively to the ship's agent and shall be paid by the agent.

Appendix 1 Extract of port tariff

1. Waste disposal fee for garbage subject to MARPOL Annex V:

| Basis for calculation | Fee (€) |
|-------------------------------|---------|
| Passenger ships | |
| per GRT | 0,0490 |
| Other seagoing ships | |
| up to 1 500 GRT | 48,40 |
| from 1 501 GRT to 2 500 GRT | 64,54 |
| from 2 501 GRT to 3 500 GRT | 128,94 |
| from 3 501 GRT to 6 000 GRT | 214,94 |
| from 6 001 GRT to 10 000 GRT | 250,74 |
| from 10 001 GRT to 30 000 GRT | 262,76 |
| fore than 30 001 GRT | 298,58 |

The fee is charged for a berthing period of 5 days. Reductions apply for laid-up ships.

2. Waste disposal fee for sludge and bilge water subject to MARPOL Annex I:

| Basis for calculation | Fee (€) |
|------------------------------------------------------------------------|---------|
| Car carriers and ro/ro-ships per GRT minimum 31,50 €, maximum 600 € | 0,0090 |
| Other sea going ships per GRT minimum 63,00 €, maximum 1200,00 € | 0,0180 |

The fee is charged once per port call.

Appendix 2 Disposal facilities for washing water from cargo holds (MARPOL Annex V)

| Waste code | Disposal facility |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 161002 | <p>Hansegwasser GmbH Schiffbauerweg 2 28237 Bremen Phone 0421 – 988 1753</p> <p>K-Nord GmbH Weststr.10 27777 Ganderkesee Phone 0422 - 47200</p> |

**Appendix 3 Disposal facilities
for sludge and bilge water (MARPOL Annex I)**

| Waste code | Disposal facility |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 130701 130703 160708 | <p>UTG Unabhängige Tanklogistik GmbH Barkhausenstr.. 35 – 43 28768 Bremerhaven Phone 0471 – 946 900</p> <p>Bomin Tanklager Bremerhaven GmbH & Co Steubenstr. 13 27568 Bremerhaven Phone 0471 – 944 613</p> <p>Nehlsen GmbH&Co, NL Nehlsen-Plump Louis Krages Str. 10 28237 Bremen Phone 0421 - 6266 200</p> <p>Ascalia Kreislaufwirtschaft GmbH Peutestr. 57 – 59 040 – 780 98 222 0471 – 979 440</p> |

**Appendix 4 Disposal facilities
for sewage (MARPOL Annex IV)**

| Waste code | Disposal facility |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 200304 | <p>Hansegwasser GmbH Schiffbauerweg 2 28237 Bremen Phone 0421 – 988 1753</p> <p>Nehlsen GmbH&Co, NL Nehlsen-Plump Louis Krages Str. 10 28237 Bremen Phone 0421 - 6266 200</p> |

Appendix 5 Disposal facilities for scrubber sludge (MARPOL VI)

| Waste code | Disposal facility |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 100118 | <p>Nehlsen GmbH&Co, NL Nehlsen-Plump Louis Krages Str. 10 28237 Bremen Phone 0421 - 6266 200</p> <p>Remondis Industrieservice GmbH Heidestr. 60 Phone 95422 – 9820 139</p> <p>UTG Unabhängige Tanklogistik GmbH Barkhausenstr. 37 27568 Bremerhaven</p> <p>Betriebsstätte Tanklager Blexen Am Deich 21c 26954 Nordenham Phone 0471 – 946 9019</p> |