



Waste management plan 2021

Applicable to the commercial port

Reception system for operational and cargo waste from ships calling at the Port of Randers

For distribution to port users.

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1. Purpose of the reception arrangements

In most contexts, maritime transport is considered to be environmentally friendly transport and has low energy consumption in relation to other forms of transport.

By establishing effective reception systems, the Port of Randers wants to contribute to achieving a positive environmental effect through the proper handling of ships' operational and cargo waste. The goal is to make it easy for ships calling at the port to deliver their waste, and thereby be an active participant in the attempt to reduce pollution of the marine environment.

Through an effective reception system, the Port of Randers hopes to help ensure **that maritime transport is the form of transport that places the least burden on society and has the lowest environmental costs.**

2. Responsible for the port

The port director is responsible for the implementation and maintenance of the plan.

The Port of Randers can be contacted by telephone at 8642 1057 regarding reception arrangements.

3. General rules for reception arrangements

The Port of Randers has established reception arrangements for waste from ships that normally call at the port in accordance with current legislation.

Ships calling at the port are obliged to deliver waste before leaving the port, see the Danish Environmental Protection Agency's *Executive Order on reception facilities for waste from ships, on ships' delivery of waste and ports' waste plans*.

The following general conditions must be met:

Period

Delivery must take place within the port's normal working hours. Normal working hours are Monday to Friday from 7:00 a.m. to 3:30 p.m.

Ships that only call at the Port of Randers outside normal working hours may deliver waste if the ship can document that delivery within normal working hours is not possible. Special conditions will then be stipulated, cf. regulations on the individual waste types.

Notification

For notification of waste collection, the notification must be reported on SafeSeaNet or received by the Port of Randers, the following applies:

- 1) at least 24 hours before arrival, if the port of call is known.
- 2) as soon as the port of call is known, if this information is only available less than 24 hours before arrival.
- 3) at the latest upon departure from the previous port, if the duration of the voyage is less than 24 hours

If no notice of waste delivery has been received, see above, the full price for collection and disposal must be paid.

The notification form is contained in the Danish Environmental Protection Agency's Executive Order No. 1348 of 16 July 2021, Appendix 2. The appendix can also be requested from the port office.

The registration form must be submitted to the port by e-mail mail@randershavn.dk

Quantities

Only operational waste that corresponds to the type, size and most recent port of call of the ship can be delivered free of charge.

The port may at any time require a written guarantee from the ship that only the amount of operational waste produced by the ship from the last port of call will be delivered.

If the amount of operational waste that is desired to be delivered is greater than the amount of operational waste that the ship would have generated during normal operation - considering the size and type of the ship - since the last port call, it should be expected that a fee will have to be paid for the excess amount.

Responsibility

The ship's master is responsible for the accuracy of all information about the waste, its type, composition, quantities, time of collection and for damage caused by errors or deficiencies, including during operation. The ship's owner is thus, provided that there is fault, liable for any damage resulting from incorrect, misleading or incomplete information. This also applies to damage caused to third parties as a result of the master's incorrect, misleading or incomplete information.

According to Executive Order No. 1396 of 25 November 2016, ships that, for example, fail to deliver waste according to the provisions of the Executive Order or that do not follow the warning rules can be punished with a fine, or if they have acted negligently, even with a fine or imprisonment for up to 2 years.

Additional information

Further information is available by contacting the Port of Randers on telephone 8642 1057 between Monday and Friday from 7:30 a.m. to 3:30 p.m.

4. Tax system, definition of individual waste types, collection method and disposal method.

The fee for the delivery of operational waste is covered by the “No Special Fee ” principle (NSF), which means that the costs of waste disposal and the costs of establishing and operating the reception system are included in the port's normal port charges. (However, see paragraphs 2 and 3 of Chapter 6 §13)

See the attached table. The table is structured according to the division in MARPOL. Regarding prices, please refer to “Randers Port Rates and Business Terms”.

See details in the attached tables: **Marpol Annex I, Marpol Annex II, Marpol Annex III, Marpol Annex IV and Marpol Annex V.**

Port of Randers employees collect the waste at the ship, or request a company that is licensed to handle the type of waste, after further agreement with the master.

Therefore, there are no facilities set up for the ships themselves to use, and therefore there is no signage.

Upon the ship's arrival, the operational waste is collected by the port's employee in a tractor with a cart. The waste is sorted into relevant containers, which are later delivered to the municipality's waste sorting center. Ordinary household waste is placed in closed daily waste containers, which are emptied as needed.

The recipient/sender of cargo is required to take care of any cargo residues. The Port of Randers can assist with information to companies about disposal procedures.

5. Location of the reception facilities and list of approved waste processors

Oil waste

The waste oil is collected in 2.5 kbm . mobile tankers. The ships themselves must ensure that the waste oil is delivered in these containers, which are equipped with a standard flange. It is possible to have a mobile tanker delivered for the delivery of waste oil at all quays with the exception of quays no. 30 and 67, in these 2 cases and in cases where obstacles on the quay prevent the tanker from approaching, the ship must tow to another quay to deliver the waste oil.

Approved subcontractors:

Avista Oil Denmark A/S

Endelavej 12

8700 Horsens

Tel . 75 61 42 00

fax: 75 61 72 02

Email :

avista@avista-oil.dk

Sewage

Sewage is collected by tanker truck at all quays, except for quays no. 30 and 67. In these two cases, as well as in cases where obstacles on the quay prevent the tanker truck from approaching, the ship must tow to another quay to deliver sewage.

The ships themselves must ensure that they deliver the sewage to the tanker. Some tankers can however suck with a 3" hose, but this is not guaranteed.

Approved subcontractors:

FKSSlamson A/S (Randers branch)
Engelsholmsvej 21
8940 Randers SV
tel. 8644 8866

Operational waste

The waste must be packaged in transparent bags or similar, and collected at the ship's side by the port's service personnel by arrangement, within the port's normal working hours.
Metal and scrap are placed on the quay for later collection by port staff.

6. Consultation with users

The Port of Randers annually addresses the port's regular users regarding the assessment of the waste management plan. It is stated in, and reference is made to, the Port of Randers' "Taxes and Business Terms", on the website www.randershavn.dk, how and what quantities of waste are received. Both tax-free and non-tax-free.

7. Complaint

If the ship believes that there are not sufficient facilities available, the ship is requested to contact the port administration directly.

If the ship's master or agent wishes to draw the attention of the environmental authorities to inadequate or defective facilities, reference is made to the complaint form, which is identical to the HELCOM form for recommendation 10/6. The form can be requested from the port administration.

The completed form is sent to the port administration, which forwards a copy to the Danish Environmental Protection Agency.

8. Assessment of adequacy

The Port of Randers annually assesses whether the type and capacity of the existing reception facilities meet the current needs.

If the users of the reception facilities, or authorities, propose changes to the waste management plan, these will, if not an official requirement, be assessed and implemented if the Port of Randers deems it reasonable.

9. Entry into force

These rules come into force on November 28, 2021 and replace previously issued regulations.

10. Appendix

Marpol Annex I
Marpol Annex II and Annex III
Marpol Annex IV
Marpol Annex V
Review form (Danish)
Complaint form (Danish)
Review form (English)
Complaint form (English)
Overview map of the port and location of waste containers

Appendix

MARPOL annex I

Waste type	Collection method	Notification	Disposal method	Fee
Oil and chemical waste	Waste oil is collected with the port's own mobile tankers, which are parked next to the ship. A few quays are excluded. The ships themselves provide delivery to the tank. It is equipped with a standard flange.	<p>The following applies to notifications of waste collection:</p> <ul style="list-style-type: none"> - At least 24 hours before arrival, if the port of call is known. - As soon as the port of call is known, if this information is only available less than 24 hours before arrival. - At the latest upon departure from the previous port, if the duration of the voyage is under 24 hours. <p>(For pickup weekdays - holidays) and or Monday must be given notice at the latest previous weekdays before 12:00)</p> <p>If no notice of waste delivery has been received, cf. above, the full price for collection and disposal must be paid. Email : mail@randershavn.dk</p>	<p>Avista Oil Denmark A/S Endelavej 12 8700 Horsens Tel . 75 61 42 00 fax: 75 61 72 02 Email : avista@avista-oil.dk</p>	<p>Engine waste is collected tax-free (NSF) if the quantities correspond to the type, size and sailing time of the ship since the last port call.</p> <p>If collection and/or receipt must take place outside normal working hours or the order has not been placed, cf. notification, or waste is delivered that is not covered by the provisions on tax-free receipt, reference must be made to collection and disposal. "Randers Port Rates and Business Terms".</p>

MARPOL annex II

Waste type	Collection method	Notification	Disposal method	Fee
Residues and mixtures of liquid substances transported in bulk chemicals	Must be delivered to the consignee or shipper.		The consignee or shipper must use approved consignees.	Costs will be a matter between the ship or its agent, who settles directly with the carrier/recipient.

MARPOL annex III

Waste type	Collection method	Notification	Disposal method	Fee
Harmful substances transported in packaged form	Also referred to as special waste. The waste must be packaged and declared in accordance with applicable IMO regulations . Source sorting must take place.		Recipients must be approved to handle the product.	Costs will be a matter between the ship or its agent, who settles directly with the carrier/recipient.



MARPOL annex IV

Waste type	Collection method	Notification	Disposal method	Fee
Sewage wastewater. This refers to wastewater or other waste from any type of toilet, sink, bathtub, drains located in hospital rooms, as well as from places where there are live animals or other wastewater that is mixed with one of the aforementioned substances. (Grey water and black water)	Sewage can be collected by tanker at most quays. The ships must arrange for delivery to the tanker themselves. Some tankers can however suck with a 3" hose, but this is not guaranteed.	<p>The following applies to notifications of waste collection:</p> <ul style="list-style-type: none"> - At least 24 hours before arrival, if the port of call is known. - As soon as the port of call is known, if this information is only available less than 24 hours before arrival. - At the latest upon departure from the previous port, if the duration of the voyage is under 24 hours. <p>(For pickup , please call - Holidays and or Monday must be notified no later than previous weekday before at 12:00)</p> <p>If no notice of waste delivery has been received, cf. above, the full price for collection and disposal must be paid. Email : mail@randershavn.dk</p>	FKS Slamson A/S Engelsholmvej 21 8940 Randers SV	<p>As far as sewage is concerned, collection can be done free of charge if the quantities are corresponding to the type, size and sailing time of the ship since the last port call.</p> <p>If collection and/or receipt must take place outside normal working hours or the order has not been placed, cf. notification, or waste is delivered that is not covered by the provisions on tax-free receipt (NSF), reference must be made to collection and disposal. "Randers Port Rates and Business Terms".</p>

MARPOL annex V

Waste type	Collection method	Notification	Disposal method	Fee
<p>Operational waste</p> <p>This is waste that has arisen as a natural part of the ship's operations.</p>	<p>The waste must be packaged in bags or similar.</p> <p>The waste bags are collected at the ship's side by the port's service staff, within the port's normal working hours, by arrangement.</p> <p>Metal and scrap are placed on the quay for later collection.</p>	<p>The following applies to notifications of waste collection:</p> <ul style="list-style-type: none"> - At least 24 hours before arrival, if the port of call is known. - As soon as the port of call is known, if this information is only available less than 24 hours before arrival. - At the latest upon departure from the previous port, if the duration of the voyage is under 24 hours. <p>(For pickup , please call - holidays or Monday must be notified no later than previous weekday before at 12:00)</p> <p>If no notice of waste delivery has been received, cf. above, the full price for collection and disposal must be paid.</p>	<p>The contents of these containers go directly to incineration in accordance with applicable municipal regulations.</p>	<p>As a general rule, the use of containers placed in the port area will be subject to a "no-special fee " if the quantities involved correspond to the type, size and sailing time of the ship since its last port call.</p> <p>If collection and/or receipt must take place outside normal working hours or the order has not been placed, cf. notification, or waste is delivered that is not covered by the provisions on tax-free receipt, reference must be made to collection and disposal.</p> <p>"Randers Port Rates and Business Terms".</p>

		Email : mail@randershavn.dk		

Review form in Danish

Waste notification before calling at : Port of Randers

1. Ship name: M/S.....

Call sign:

IMO number :

2. Nationality flag :

3. Expected arrival :

4. Expected departure :

5. Last port :

6. Next port :

Last port and date of last waste delivery :... ..

7. Expected delivery quantity

All Something Nothing

☐
☐
☐

To the port's reception facility?

(tick the box)

Continued on the next page.

9. Type and quantities delivered/retained on board

- When handing over all waste, fill in the 2nd and last column.
- If nothing is submitted, all columns are filled in.

Type	Waste to be delivered.	Waste quantity retained on board	Maximum storage capacity - quote available	Estimated amount of waste expected to be generated until the next port.	Amount of waste delivered at last call: Port name
1.Oily waste					
Slop m3					
Bottom water m3					
Other (specify): m3					
2.Garbage					
Household waste m3					
Plastic m3					
Other (specify):m3					
3. Sewage wastewater m3					
4. Cargo residues (Specify)					
5. Load- related waste (To be specified)					

I hereby confirm that the above information is accurate and correct, and that there is sufficient storage capacity to store the amount generated before arriving at the next port where waste will be delivered.

The master :
Date:
At:
Signature :

Agent:
Date:
At:
Signature :
Tel .:

Complaint form in Danish

To:

Port of Randers
Kulholmsvej 1
8930 Randers NE
Attn.: Port Administration

Complaint regarding inadequate waste reception facilities:

Suggestions for improvements:

Any comments?

Kind regards

- Name of complainant
- Address
- Postal code and city

☐

Thank you, would like to be contacted by the authorities for further clarification of the above – tel :

or email address : _____

Anmeldelse på engelsk

INFORMATION SUBMITTED BEFORE

ARRIVAL OF THE SHIP TO THE PORT: Randers Havn

1. Name of ship: M/V.....

Call sign:

IMO identification number:

8. State of flag:

9. Estimated time of arrival (ETA)

10. Estimated time of departure (ETD)

11. Previous port of call:

12. Next port of call:

13. Last delivery of ship-generated waste
(port and date):

14. Amount of waste to be delivered
All Some None

☐
☐
☐

to the port reception facilities?

(tick appropriate box)

Continued on the next page

9. Type and amount of waste to be delivered and / or remaining on board.

- If delivering all waste, complete the second column as appropriate in the table below;
- If delivering some or no waste, complete all columns in the table.

Type of waste	Waste to be delivered m ³	Maximum tank capacity dedicated for storage of waste m ³	Amount of waste retained on board m ³	Port at which remaining waste will be delivered	Estimated amount of waste to be generated between notification and next port of call m ³
1. Oil					
Sludge					
Bilge water					
Engine oil / lubricants					
Other (specify) Sewage					
2.					
Food waste					
Plastic					
Oily rags					
Other (specify)					
3. Cargo associated Specify, can be estimated					
4. Cargo residues Specify, can be estimated					
5. Wastewater / grey water					

Note:

1. This information can be used for control of the state port, or for the purposes of other inspections;
2. Member states will establish, to which authorities copies of this notice shall be submitted;
3. This form shall be completed by all ships, except for those, which are exempt according to the Article 9 of the Directive 2000/59/EC.

I confirm that the above information is accurate and correct, and that there is sufficient dedicated onboard capacity to store all the waste generated between notification and the next port at which the waste will be delivered.

Shipmaster :

Date:

Hour:

Signature:

Agent:

Date:

Hour:

Signature:

Telephone, fax:

Mobile phone:

Complaint about facilities in English

(Since all merchant ships calling at the port have an English-speaking captain, a Danish version is unnecessary)

FORMS FOR REPORTING ALLEGED INADEQUACY OF RECEPTION FACILITIES FOR WASTE

The Master of a ship having difficulties discharging sewage to reception facilities should forward the information below, together with supporting documentation, to the harbour office which will send it to the Danish Ministry of the Environment.

1. Country: Denmark

Name of Port: Randers Havn

2. Amount of waste for discharge to facility:

Amount of waste not accepted by facility:

3. Special problems encountered: (e.g. undue dally/inconvenient locality facilities/other)

4. Remarks: (e.g. information received from port authorities or operators of reception facilities)

5. Ship's particulars

Name of ship:

Distinctive number or letters:

Port of registry:

Overview map : Waste sites

