Approved by:

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PLAN

FOR THE RECEPTION AND HANDLING OF WASTE

PUBLIC TRANSPORT PORT VARNA

Validated by:

Ivaylo Ivanov General Director Bulgarian Ports Infrastructure Company

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DEFINITIONS AND ABBREVIATIONS

Within the meaning of the Supplementary Provisions of the Maritime Spaces, Inland Waterways and Ports of the Republic of Bulgaria Act(MSIWPRBA):

"Ship"	means any self-propelled or non-self-propelled floating structure of any type, including hydrofoil vessels, air-cushion vehicles, submarines, floating craft and fixed or floating platforms, intended for navigation at sea and/or on rivers, regardless of the flag under which it sails, and which is used for one or more of the following activities: transport of cargo, transport of passengers and luggage; towing of vessels; provision of maritime services and other auxiliary operations; fishing; exploitation of other marine resources, as well as other activities.
"Port Terminal"	is a geographically defined area of a port for public transport, which provides a complete process of receiving, handling, storing, and dispatching a specific type of cargo and/or mail using a specific technology or for serving passengers.
"Port Operator"	is a merchant who has been granted access to perform certain port services in a port.
"Port Service User"	is a person who, on his own behalf or on behalf of another person, is the recipient of the port services provided, usually a shipowner, shipper, or their agents.
"Port Aquatory"	is the water area adjacent to the port territory with natural or man-made conditions for protection against waves and siltation, which has the necessary area and depth for the safe approach, maneuvering, and berthing of the largest ship for which the port or port terminal is designed. The port aquatory includes: an approach area, a maneuvering area for ships, and operational waters.
"Port reception facilities"	are facilities, whether permanently fixed, mobile or floating, which can receive waste from ships.
"Appropriate Port reception facilities"	means port reception facilities that are appropriate to the geographical location and size of the port, the number and type of ships normally calling at the port, and the type and volume of ship-generated waste.
"Plan for the Reception and Handling of Waste"	is a document containing a description of the procedures for the reception, collection, storage, and pre-treatment of ship-generated waste, including cargo residues, taking into account the geographical location and size of the port, the number and type of ships normally calling at the port, and the type and volume of ship-generated waste, including cargo residues, without causing unreasonable delay to the ship. storage and pre-treatment of such waste without undue delay to the ship.
"Ship-generated waste"	means all waste, including sewage and garbage, other than cargo residues, which is generated during the operation of a ship and falls within the scope of Annexes I, IV, and V of the International Convention for the Prevention

	of Pollution from Ships, 1973, as amended by the Protocol of 1978 (MARPOL 73/78) and by the Protocol of 1997, drawn up in London on November 2, 1973 (ratified by law - State Gazette, No. 94 of 2004) (State Gazette, No. 12 of 2005), referred to as "MARPOL 73/78,", as well as cargo-related waste as defined in the guidelines for the implementation of Annex V to MARPOL 73/78. Waste resulting from shipping activities is waste within the meaning of § 1, item 17 of the supplementary provisions of the Waste Management Act.
"Roadstead"	means a defined area of the sea within (inner roadstead) or outside (outer roadstead) the port waters where ships may lie at anchor, waiting to enter the port, shelter from bad weather, or carry out loading or unloading operations.

Within the meaning of the Additional Provisions of Ordinance No. 15 of January 17, 2024, on the transfer and reception of waste from ships

"Specialized vessels"	are tankers, cutters, self-propelled or non-self-propelled barges and oil skimmers, provided with the documents in accordance with the Ordinance under Article 86 of the Merchant Shipping Code
"Oily waste - resulting from the normal operation of the ship"	means used lubricating oils, fuel residues, oil residues, and bilge water.
"Ship waste water"	means all drainage waste water generated on board the ship from toilets, urinals, medical facilities, and animal accommodation during normal operation.
<i>"Waste from ship cargoes on oil tankers"</i>	means dirty ballast and wash water generated as a result of washing the cargo tanks of oil tankers.
<i>"Waste from ship cargoes on chemical tankers"</i>	means wash water generated on board the ship as a result of the procedures for washing the cargo tanks of chemical tankers. <i>Note: This is waste falling within the scope of Annex II to MARPOL 73/78.</i>

Within the meaning of the Supplementary Provisions of the Waste Management Act:

"Waste"	means any substance or object which the holder discards or intends to discard or is required to discard.	
"Waste oil"	means all mineral or synthetic lubricating or industrial oils that are no longer suitable for their original purpose, such as used motor and transmission oils, lubricating oils, turbine and hydraulic oils.	
"Separate collection"	means the collection of a waste stream separated by type and nature of the waste in order to facilitate specific treatment.	
"Collection"	means the accumulation of waste, including preliminary sorting and preliminary storage of waste, with a view to its transport to a waste treatment facility.	

"Storage"	means an activity related to the storage of waste from the time of collection until its treatment, for a period not exceeding: a) three years - in the case of subsequent transfer for utilization;	
	b) one year - in the case of subsequent transfer for disposal.	
"Transportation"	means the transportation of waste, including accompanying activities such as loading, transshipment, and unloading, when carried out by the operator as an independent activity.	
"Waste treatment"	means utilization or disposal operations, including preparation prior to recovery or disposal.	
"Recovery"	means any operation that has as its main result the use of waste for a useful purpose by substituting it for other materials which would otherwise have been used to fulfill a particular function, or the preparation of waste for that function in a production process or in the economy as a whole.	
"Disposal"	means any operation that is not recovery, even if the operation has as a secondary consequence the recovery of substances or energy.	
"Landfilling"	means a method in which no further treatment of the waste is envisaged and which involves the storage of waste for a period of more than three years for waste intended for recovery and one year for waste intended for disposal, in a manner that does not pose a threat to human health or the environment.	
"Preliminary storage"	means the activity of storing waste at the place where it is generated until it is collected at facilities where it is unloaded in order to be prepared for subsequent transport to another site for recovery or disposal.	
"Waste holder"	means the producer of waste or the natural person or legal entity in whose possession it is.	
<i>"Waste management"</i>	means the collection, transport, disposal, and recovery of waste, including the control of these activities, after the operational care of landfills, as well as the actions taken in the capacity of a dealer or broker.	
Within the meaning of An	nnex V of MARPOL 73/78, effective as of 01.01.2013:	
"Cargo residues"	means residues of cargoes which are not covered by other Annexes to MARPOL 73/78 and which remain on deck or in the holds after loading or unloading, including excess or spilled quantities during loading and unloading, whether in a wet or dry state or carried in bilge water, but not including cargo dust remaining on the deck after	

Solid waste All types of food, domestic and operational waste, all types of plastic, ship cargo residues, cooking oil, fishing gear and animal carcasses that are generated during the normal operation of the ship and are subject to continuous or periodic disposal, except for

washing or on the external surfaces of the ship.

	substances specified or listed in the other Annexes to this Convention. Solid waste does not include fresh fish and parts thereof generated as a result of normal fishing activities carried out during voyages, aquaculture activities, including the transport of fish and shellfish intended for aquaculture facilities, as well as the transport of fish and shellfish from such facilities for processing ashore.
Food waste	Food waste, whether or not spoiled, including fruit, vegetables, dairy products, poultry, meat products, and food leftovers that are generated on board the ship.
Domestic waste	All types of waste, outside the scope of other annexes, which are generated in the living areas of the ship. Domestic waste does not include domestic water.
Operational waste	All solid waste (including suspensions) outside the scope of other annexes that accumulates on board during the normal maintenance and operation of the ship or is used for securing and handling cargo. Includes cleaning agents and additives in cargo holds and wash water from external surfaces. Does not include domestic water, bilge water, or other similar waste that is essential for the operation of the ship.
Plastic	A solid material containing as its main component one or more polymers with high molecular weight, which is shaped during the production of the polymer or during the manufacture of the final product by heat treatment or pressure. Plastics are materials whose properties vary from hard and brittle to soft and elastic. For the purposes of this Annex, "all plastics" means all solid waste consisting of or containing plastics in any form, including synthetic ropes and fishing nets, plastic bags and incinerator ash resulting from the incineration of plastic products.
Incinerator ash	Ash or slag resulting from the incineration of solid waste in ship incinerators.
Fishing gear	Any physical device, part thereof, or combination of devices that can be placed on the surface of the water, in the water, or on the seabed for the purpose of catching, controlling, or harvesting marine or freshwater organisms.
Cooking oil	Any edible oil or fat used or intended for use in the preparation of food, but not including the food itself prepared by the use of that oil.
Animal carcasses	The bodies of animals carried on board as cargo that are dead or have been killed during the voyage.
Within the meaning of Rule "Ozone-depleting substances (ODS) and equipment containing them"	e 17 of Annex V of MARPOL 73/78, effective as of 01.07.2010: substances as defined in Regulation 2.16 and equipment referred to in Regulation 12.4 of Annex VI to MARPOL 73/78.

"Residues from the cleaning of exhaust gas cleaning systems (EGCS)" these are the product of water treatment and may be formed and removed from water by various treatment techniques; these residues contain sulfates, ash/soot, metals, and hydrocarbons removed from the water.

ABBREVIATIONS

BPI Co.	Bulgarian Ports Infrastructure Company		
PRHW	Plan for the Reception and Handling of Waste		
WSCR	Waste from Ships and Ship Cargo Residues		
PRF	Port reception facilities		
MAE AD	"Marine Antipollution Enterprise" JSCo		
EAMA	Executive Agency Marine Administration		
MEW	Ministry of Environment and Water		
RIEW	Regional Inspectorate of Environment and Water		
MARPOL 73/78	International Convention for the Prevention of Pollution from Ships of 1973, together with its Protocol, signed in 1978, with all of its subsequent amendments and supplements, effective in the Republic of Bulgaria.		
IMDG Code	International Maritime Dangerous Goods Code		
MSIWPRBA	Maritime Spaces, Inland Waterways and Ports of the Republic of Bulgaria Act		
WMA	Waste Management Act		
Port Varna	Port Varna within the meaning of art. 106a of the MSIWPRBA		

BASIS FOR THE DEVELOPMENT OF THE PLAN

The plan has been prepared by the Bulgarian Ports Infrastructure Company (BPI Co.), in accordance with the requirements of §1a of the Additional Provisions of the MSIWPRBA and Ordinance No. 9 of October 17, 2013, on the requirements for the operational suitability of ports and specialized port facilities..

1. Description of the Port's Geographical Location and Size, and the Number and Types of Vessels Commonly Calling at It.

The public transport port Varna includes the following port terminals: Varna East, Varna West, Lesport, Balchik, Petrol, Varna Ferry Terminal, Port Terminal MEA - Varna, Port Terminal Odessos PBM - Varna, Port Terminal for Base Oils, and Port Terminal TPP Ezerovo.

The territorial scope is defined in accordance with Order No. RD-08-19/21.01.2021 of the Minister of Transport, Information Technology and Communications.

- Port Terminal Varna East designed for handling general, bulk, liquid, Ro-Ro cargo and containers, passenger services; mooring, supplying ships with electricity and communications, supplying food and other products. It is located inside the Varna Bay, only 1 km from the center of Varna. The Port of Varna East is connected to the national railway and road networks. Varna International Airport is located about 10 km from the port. About 5 km from Port Varna East is a warehouse complex known as the "Dry Port 4" a separate unit with a licensed regime for customs warehousing. Port Terminal Varna East has 14 berths.
- 2. **Port Terminal Varna West** designed for handling general, bulk, Ro-Ro cargo and containers. It is located about 30 km west of the city of Varna, on the western shore of Beloslavsko Lake, in close proximity to the Devnya chemical plants.. Port Terminal Varna West has 22 berths.
- 3. **Port Terminal Lesport** is designed for handling general, bulk, and Ro-Ro cargo; vegetable food bulk cargo; empty 20-foot containers from/to the stack. It is located on the northern shore of Varna Lake between the villages of Kazashko and Ezerovo.. The Lesport Port Terminal has 3 berths.
- 4. **Balchik Port Terminal** designed for handling general, bulk, and vegetable liquid cargo. It is located 40 km north of the city of Varna. Its location is characterized by a predominantly southern exposure of the coastline. The Balchik Port Terminal has 2 berths.
- 5. **TPP Ezerovo Port Terminal** specialized in handling bulk cargo, including grain in bulk, general cargo, containers, and mail—loading, unloading, storage, sorting, packaging, separation of consignments, repackaging, control of cargo quantities and packaging condition, and internal port transport. It is located at the northwestern end of Varna Lake, directly in front of the Varna Thermal Power Plant. It has 3 berths.
- 6. **Port Terminal Petrol** designed for handling general, bulk, and vegetable liquid cargo. It is located on the southern shore of the old sea-lake canal. It has 3 berths.
- Port Terminal Ferry Complex Varna specialized in handling wagons and cars from ferries on the Varna - Ilyichivsk and Georgia line. It is located on the southern shore of Beloslavsko Lake. It has 2 berths.
- 8. **Port terminal Odessos PBM-Varna** designed for handling general cargo, bulk cargo, and containers. Located in the eastern part of Varna Lake on Navigation Channel 3 (the old navigation channel of Varna). It has 3 berths.
- 9. **Port Terminal MAE Varna -** designed for handling general, bulk, cargo and containers. Located on the northern shore at the entrance to the Varna Lake Channel. It has 1 berth.

10. **Port terminal for base oils** – designed for loading and unloading petroleum products and vegetable oils from tankers and land vehicles. Located in the eastern part of the South Industrial Zone "Ostrova.". It has 1 berth.

In the Varna public transport port, waste reception and handling activities will be carried out at 54 berths and 10 port terminals.

2. Assessment of the Need PRFs, According to the Needs of the Vessels.

In 2021, for waste under Annex I of MARPOL 73/78, 684 deliveries were carried out, with a total volume of 3689.19 m³. For waste under Annex IV of MARPOL 73/78, 71 deliveries were carried out, with a total volume of 361.58m³. For waste under Annex V of MARPOL 73/78, 1126 deliveries were carried out, with a total volume of 884.34 m³.

In 2022 for waste under Annex I of MARPOL 73/78, 712 deliveries were carried out, with a total volume of 4444,11 m³. For waste under Annex IV of MARPOL 73/78 a total of 75 deliveries were carried out, with a total volume of 376,20 m³For waste under Annex V of MARPOL 73/78 a total of 1179 deliveries were carried out, with a total volume of 1007,11 m³.

In 2023, 736 deliveries were made at the Varna public transport port in accordance with Annex I of MARPOL 73/78, with a total volume of 4867.65 m³. For waste under Annex IV of MARPOL 73/78, 57 deliveries were carried out, with a total volume of 225.12 m³. For waste under Annex V of MARPOL 73/78, 1132 deliveries were carried out, with a total volume of 1095.89 m³.

For waste under Annex I and IV of MARPOL 73/78, the existing PRF of MAE JSCo and PolihimSS EOOD are adequate to meet the current needs of users of the Varna public transport port.

Taking into account the data for the three-year period presented on the number of transfers and the volume of waste transferred under Annexes I and IV, and the fact that that port operators mainly use mobile waste reception facilities (allowing for greater operational and financial flexibility), it can be assumed that the provision of PRF for the reception of any future increases in quantities is possible through more effective operational planning.

For waste under Annex V of MARPOL 73/78, the existing PRF of MAE JSCo are adequate to meet the current needs of users of the Varna public transport port. Given the number of ships and the waste delivered by them under Annex V, and also taking into account the PRFs submitted by the port operator, it can be assumed that any increase in ship calls, respectively waste delivered under Annex V, can be handled by the current PRFs.

The Port of Varna is most frequently called at by ships carrying general cargo, container ships, chemical tankers, bulk carriers, and passenger ships.

3. Description of the Type and Capacity of PRFs.

The operators of the PRFs for the reception of waste under the indirect system are the companies "Marine Antipollution Enterprise" JSCo and "PolihimSS" EOOD, which are entered in the register of port operators for waste collection.

3.1. The PRF operator for the reception of waste under Annexes I, IV and V of MARPOL 73/78 in the port of Varna is "Marine Antipollution Enterprise" JSCo.

MEA JSCo is located in the South Industrial Area of Varna. The company has a terminal for base oils, general cargo, a shore-based treatment plant for oil-water mixtures and waste water, as well as mobile PRFs for receiving waste from ships and ship cargo residues.

The received oil-water mixtures are treated physically and chemically in a specialized treatment plant, where they undergo separation, gravitational stratification, and heat treatment to separate the oil from the water. Depending on the quality of the separated oil, it can be recycled or used as secondary fuel. The separated water is treated physically and chemically until it meets the standard for purified water (10 ppm).

In order to carry out the activity of receiving waste in accordance with Annex I and Annex IV of MARPOL 73/78, the total capacity of the mobile FSS for receiving and treating oily waste and domestic waste water is 727 cubic meters.

In order to carry out the activity of receiving waste in accordance with Annex V of MARPOL 73/78, the total capacity of the mobile FSS for receiving and treating solid waste is 258 cubic meters.

3.2 The PRF operator for the reception of waste under Annex I and Annex IV of MARPOL 73/78 in the port of Varna is "Polihim - SS" EOOD. The total capacity of the mobile PRFs for receiving and treating oily waste and domestic waste water is 402 cubic meters.

A list of port reception facilities with full specifications for the performance of waste reception activities is published on the official website of the Bulgarian Ports Infrastructure Company: <u>http://bgports.bg/</u>("Waste Management" Section).

4. Procedures for the Notification of Ship-Generated Waste.

4.1.The master of a ship, calling at the port of Varna shall sand information on the type and volume of ship-generated waste and the cargo residues on board the ship to the Director of the Maritime Administration - Varna, in accordance with Appendix No. 6 to the Ordinance on the organization of border, passport, customs, health, veterinary, and phytosanitary control, as well as control of passport means in the ports of the Republic of Bulgaria serving ships engaged in international voyages *((Appendix No. 1* to this Plan).

The information under this point shall be submitted through the National Center for Electronic Document Exchange in Maritime Transport – ""Maritime Single Window":

1. at least 24 hours before arrival;

2. upon departure from the previous port, if the transit time is less than 24 hours;

3. as soon as the information is received, if the port of arrival is unknown or has been changed during the voyage.

The information referred to in point 4.1 shall be kept on board the ship at least until the next port and shall be presented to the competent authorities upon request.

4.2. The master of a ship calling at the port of Varna shall ensure that the WSCR is delivered before departure.

4.3. The master of a ship calling at the port of Varna shall ensure that all waste is delivered separately, according to its type, in accordance with the requirements and categorization of MARPOL 73/78.

4.4. The master of a ship or the ship's agent leaving the port of Varna, shall send a declaration containing information on the type and volume of the delivered WSCR, in accordance with Appendix No. 8 of the ordinance on the organization of border, passport, customs, health, veterinary, and phytosanitary control, as well as control of passport means in the ports of the Republic of Bulgaria serving ships engaged in international voyages(*(Appendix No. 2* to this Plan) to the institutions involved.

The information under this point shall be submitted through the National Center for Electronic Document Exchange in Maritime Transport – "Maritime Single Window".

4.5. The Executive Agency "Maritime Administration" may authorize a ship to depart without having submitted all WSCR prior to departure when the ship has sufficient capacity to store on board the existing waste as well as the waste that will be generated until the next port.

4.6. The exception under point 4.5. shall not apply when:

- ➤ the next port is unknown, or
- > the next port does not have facilities for receiving ship-generated waste.

4.7. A ship operating a regular shipping service and having a contract with a port operator for the delivery of ship-generated waste in any of the ports on the service shall be exempt from the obligation to deliver waste from ships, provided that it has received a permission, pursuant to art. 7 of Ordinance No. 15 of 17.01.2024 on the transfer and reception of waste from ships.

5. Description of Procedures for the Reception and Collection of Ship-Generated Waste.

Port services for the reception and treatment of waste from ships shall be performed by specialized port operators entered in the Register of Port Operators in accordance with the MSIWPRBA.

The collection, transport, storage, and disposal of ship-generated waste shall be carried out by natural and persons and legal entities who have been issued permits for this purpose in accordance with the Waste Management Act.

5.1 Procedures for the reception and delivery of waste under Annex I, Annex IV, and Annex V of MARPOL 73/78.

Oil-water mixtures under Annex I and waste water under Annex IV - resulting from the normal operation of ships shall be collected at the roadstead or at the quay and transported by the port operator of the PRF:

1. by specialized vessels equipped with special technical means, booms, skimmers, etc., for locating and cleaning the water area in case of pollution during the transfer and transport of oily waste;

2. by road tankers located on shore.

Ship-generated waste under Annex V of MARPOL 73/78 shall be collected and transported by the port operator of the PRF while the ship is at anchor or at berth by specialized vessels and specialized trucks on shore.

In accordance with the requirements of Ordinance No. 15 of 17.01.2024, domestic ship waste and waste resulting from the normal operation of the ship shall be collected by the ship's crew, sorted and securely tied in polyethylene bags or barrels, to prevent them from being scattered on the pier and in the port aquatory.

5.1.1. The request for delivery of the relevant types of waste shall be entered into the Management System for the Activity - reception and treatment of ship-generated waste in the ports of the Republic of Bulgaria

5.1.2. In case of emergency, a request for the transfer of the relevant types of waste shall be sent by fax or e-mail to the port service operator by the ship master, through the ship's agent, in the form of a request in accordance with *Appendix No. 3* to this plan.

5.1.3. Review and confirmation of the request

This shall be done by confirmation from the Management System for the Activity – reception and treatment of ship-generated waste in the ports of the Republic of Bulgaria by the Dispatcher of the port operator providing the service. The confirmation shall contain information on the possibility of fulfilling the request.

5.1.4. Documents for the service provided

Upon completion of the service, a Receipt for Ship-Generated Waste Accepted shall be completed in accordance with *Appendix No. 4* to this plan, which shall be signed by a representative of the port operator providing the service. The service operator may issue receipts on its own forms/format, which shall contain at least the details specified in *Appendix No. 4* to this plan.

The receipt shall be issued in 5 copies. One copy shall be left on board the ship and the others shall be for the operator of the PRF and BPI Co.

6. Description of the methodology for determining the fees for the reception and treatment of waste.

The cost recovery system has been developed in accordance with the requirements of Directive (EU) 2019/883 of the European Parliament and of the Council of 17 April 2019 on port reception facilities for ship-generated waste and is described in the Tariff for port fees for the reception and treatment of ship-generated waste collected by the Bulgarian Ports Infrastructure Company (the Tariff).).

The Tariff was adopted by Minutes No. 203/14.10.2024 of the Management Board of the Bulgarian Ports Infrastructure Company.

For waste outside the indirect payment system (by type and above the usual quantity), payment shall be made directly to the operators authorized to provide port services under Article 116, paragraph 2, item 1 of the MSIWPRBA, entered in the Register of the Executive Agency "Maritime Administration" for port operators. These can be found on the website of the EA Maritime Administration at the following address:

https://www.marad.bg/sites/default/files/upload/documents/2023- 9/WEB_Reg.Port_.Oper_Pril.4_11.09.2023.pdf

Port operators shall comply with the minimum requirements for the provision of port services in accordance with Regulation (EU) 2017/352 establishing a framework for the provision of port services and common rules on financial transparency of ports.

The tariff for port fees for the reception and treatment of waste from ships collected by the Bulgarian Ports Infrastructure Company and the Methodology for determining port fees for the reception and treatment of waste from ships collected by the State Enterprise "Port Infrastructure" are published on the official website of the Bulgarian Ports Infrastructure Company: http://bgports.bg/("Waste Management" Section).

7. Procedures for Reporting Inadequacies in PRFs.

In case of non-compliance of port reception facilities for ship-generated waste and cargo residues, the ship master or agent may notify the territorial directorate of the EA Maritime Administration using the form in *Appendix No. 5* to this Plan, at the following address:

Maritime Administration Directorate – Varna 9000 Varna 5, Primorski telephone: 070 010 145 e-mail: <u>hm_vn@marad.bg</u> If necessary, the agent shall notify all interested parties through the National Center for Electronic Document Exchange in Maritime Transport "Maritime Single Window".

Upon receipt of the notification, the measures provided for in Ordinance No. 9/17.10.2013 on the operational suitability of ports and specialized port facilities shall be applied, including:

- Carrying out an inspection;
- Reporting to the Minister of Transport, Information Technology and Communications on the results of the inspection and proposing the application of the penalties provided for in the legislation;
- Applying penalties.

8. Procedures for cooperation/interaction with port users, operators, and other interested parties.

The Bulgarian Ports Infrastructure Company uses formal (organized, systematic, and targeted opinion surveys through special questionnaires sent to customers or meetings with them) and informal (a combination of unorganized and irregular daily communications with colleagues, customers, and the media) sources of information.

In the territorial divisions of the Enterprise, books for suggestions and opinions are made available to agents (representatives of shipowners).

As the main users of the Company's services, concessionaires and tenants of port infrastructure are provided with questionnaires or a survey of their satisfaction with these questionnaires is organized (at least once a year).

The Bulgarian Ports Infrastructure Company organizes a permanent forum at national level (separately for river and sea) to discuss the relevance of the PRHW and proposals for improving the management of ship-generated waste in Bulgarian ports. The forum is held at least once a year to inform stakeholders about their obligations.

The information as per *Appendix No. 6* to this plan shall be provided to users of the Port of Varna by the Bulgarian Ports Infrastructure Company through:

- ➤ the PRHW in printed or electronic form;
- the website of the BPI Co.- <u>www.bgports.bg</u>;
- the web-based waste management application;
- specially printed leaflets on paper, etc..

9. Type and Quantity of WSCR Delivered and Processed.

In 2021, for waste under Annex I of MARPOL 73/78, 684 deliveries were carried out, with a total volume of 3689.19 m³. For waste under Annex IV of MARPOL 73/78, 71 deliveries were carried out, with a total volume of 361.58m³. For waste under Annex V of MARPOL 73/78, 1126 deliveries were carried out, with a total volume of 884.34 m³.

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10. Information on the legislation in force and the requirements for the delivery of WSCR.

Waste management activities are carried out in accordance with the International Convention for the Prevention of Pollution from Ships (MARPOL 73/78) and the requirements of Directive

2000/59/EC (consolidated version, in force since 09.12.2015 to 26.06.2019), (repealed, effective from 27.06.2019), replaced by Directive (EC) 2019/883 of the European Parliament and of the Council of 17 April 2019 on port reception facilities for the delivery of waste from ships.

The International Convention for the Prevention of Pollution from Ships, 1973, together with the Protocol to that Convention, signed in 1978 (MARPOL 73/78), with all subsequent amendments and additions, was adopted to prevent pollution of the marine environment by the discharge from ships of harmful substances or waste containing such substances into the sea. MARPOL 73/78 imposes numerous operational and technical requirements on ships. The six technical Annexes to MARPOL 73/78 contain detailed provisions relating to the treatment on board ships and the discharge into the sea or release into the atmosphere of six main groups of harmful substances:

- Annex I: Oil in any form;
- Annex II: Noxious liquid substances in bulk;
- Annex III: Harmful Substances Carried by Sea in Packaged Form;
- Annex IV: Sewage from Ships;
- Annex V: Solid waste (garbage) from ships;
- Annex VI: Air pollution from ships.

Directive (EC) 2019/883 of the European Parliament and of the Council of 17 April 2019 on port reception facilities for the delivery of waste from ships (*repealing Directive 2000/59/EC*) of the European Parliament and of the Council of 27 November 2000 on port reception facilities for ship-generated waste and cargo residues), aims to reduce the illegal discharge of waste from ships, including cargo residues by improving the availability and use of port reception facilities, with a view to protecting and improving the marine environment.

The requirements of MARPOL 73/78 and Directive 2000/59/EC, as well as Directive (EC) 2019/883 of the European Parliament and of the Council of 17 April 2019 on port reception facilities for ship-generated waste, have been transposed into the legislation of the Republic of Bulgaria through:

■ Maritime Spaces, Inland Waterways and Ports of the Republic of Bulgaria Act(MSIWPRBA) (SG 12/2000 latest amendments and supplements SG, No. 104 of 08.12.2020, amended and supplemented in No. 106 of 22.12.2023, amended in No. 41 of 10.05.2024, effective as of 10.05.2024);

■ Environmental Protection Act, (promulgated in SG No. 91 of 25.09.2002, effective as of 27.11.2020 amended in No. 96 of 2.12.2022, effective as of 27.11.2022, No. 102 of 23.12.2022, effective as of 01.01.2023, No. 84 of 06.10.2023, effective as of 06.10.2023, No. 102 of 08.12.2023, supplemented in No. 70 of 20.08.2024;

■ waste Management Act, (Promulgated in SG, <u>No. 53</u> dated 13.07.2012, amended and supplemented, No. 19 of 5.03.2021, effective as of 5.03.2021, No. 17 of 01.03.2022, effective as of 01.01.2022) amended in No. 67 of 09.08.2024, effective as of 01.07.2024, No. 79 of 17.19.2024, (*) No. 81 of 24.09.2024, effective as of 24.09.2024;.

■ Ordinance No. 9 of October 17, 2013 on the requirements for the operational suitability of ports and specialized port facilities (promulgated in State Gazette. No. 96 of 05.11.2013, amended, No. 85 of 24.10.2017 supplemented, No. 103 of 28.12.2022, and effective as of 28.12.2017) amended and supplemented, No. 12 of 09.02.2024;

• Ordinance No. 15 of January 17, 2024, on the transfer and reception of waste from ships Issued by the Minister of Transport and Communications, promulgated in State Gazette No. 8 of 26.01.2024, effective as of 26.01.2024).

• Ordinance on the organization of border passport, customs, health, veterinary, and phytosanitary control, as well as control of vehicles in the ports of the Republic of Bulgaria serving ships engaged in international voyages *Adopted by Council of Ministers Decree No. 186*

of 23.08.2012, promulgated in SG No. 67 of 31.08.2012 amended and supplemented, No. 37 of 29.04.2014, No. 12 of 03.02.2017, amended, No. 55 of 07.07.2017, effective as of 07.07.2017) amended and supplemented, No. 69 of 04.08.2020, No. 37 of 07.05.2021, amended, No. 9 of 30.01.2024, effective as of 01.02.2024);.

■ Tariff for port charges for the reception and handling of waste from ships collected by the Bulgarian Ports Infrastructure Company, adopted by the meeting of the Management Board with Minutes No. 203/14.10.2024 of the BPI Co.

11. Information on the persons responsible for the implementation of the PRHW.

The person responsible for the implementation of the PRHW for Port Varna shall be Ms. Tatyana Misheva - Head of Department at the Varna Port Branch of the BPI Co. with the following contact details:

9000 Varna 1, P. Slaveykov Sq Tel: +359 52 684610, fax: +359 52 655902 t.misheva@bgports.bg

Supervision of the activities related to the transfer of WSCR shall be carried out by the EA Maritime Administration.

12. Description of the facilities and methods for the pre-treatment of ship-generated waste.

No preliminary treatment/processing of ship-generated waste is carried out in the territory of the port of Varna within the meaning of Article 106a of the MSIWPRBA.

13. Description of the methods for documenting the actual loading of PRF.

The operator of the PRF for ship-generated waste, in accordance with the requirements of the WMA, is obliged to:

- > comply with the provisions on the collection, transport, and treatment of waste;
- maintain its waste treatment facilities in good working order and normal operation;
- take all measures to prevent the mixing of: dangerous waste with other dangerous waste or with other waste, substances or materials; mixing includes the dilution of hazardous substances; recoverable waste with non-recoverable waste;
- organize the safe storage of waste;
- keep records of waste in accordance with the WMA and the subordinate legislation implementing it;
- ensure that the control authorities have access to the waste storage and treatment facilities and to the waste documentation;;
- > provide instruction and periodic training for personnel working with dangerous waste.

The reporting of waste received from ships, in accordance with the requirements of the Ministry of Environment and Water, allows the actual loading of the PRFs of registered PRF operators for the port of Varna to be tracked.

14. Information on the final disposal of waste from ships.

Annex I to MARPOL 73/78				
Waste code (according	Waste name	Final treatment		
to Ordinance No. 2 on				
waste classification,				
MEW)				

Annex I to MARPOL 73/78

13 02 08 *	Other engine, gear and lubricating oils	Recovery
13 04 03 *	Bilge oils from other navigation	Physicochemical treatment
13 07 03 *	Other fuels (including mixtures)	Physicochemical treatment
13 08 99 *	Wastes not otherwise specified	Physicochemical treatment

Annex IV to MARPOL 73/78

Wastecode(accordingtoOrdinanceNo. 2 onwasteclassification,MEW)	Waste name	Final treatment
20 03 06	Waste from the cleaning of sewage systems (sewage water)	physicochemical treatment

Annex V to MARPOL 73/78

Category	No.	Waste code	Waste name	
А	1	20 01 39	Plastics	Recovery
В	2	20 01 08	Biodegradable kitchen and canteen waste	Landfilling
С	3	20 01 01	Paper and cardboard	Recovery
	4	20 01 02	Glass	Recovery
	5	20 03 01	Mixed domestic waste	Landfilling
	6	15 02 03	Absorbents, filter materials, wipes and protective clothing, other than those mentioned in 15 02 02	Recovery
D	7	20 01 25	edible oil and fat	Physicochemical treatment
E	8	19 01 14	Fly ash other than that mentioned in 19 01 13	Physicochemical treatment
F	9	16 06 01 *	Lead storage batteries	Recovery
	10	20 01 21 *	Fluorescent tubes and other mercury- containing waste	Landfilling
	11	20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 and 20 01 35	Recovery
	12	02 03 99	Wastes not otherwise specified	Physicochemical treatment

G	13	02 03 04	Materials unsuitable for consumption or processing	Physicochemical treatment
Ι	14	02 01 99	Wastes not otherwise specified	Physicochemical treatment

Appendix No. 1 to item 4.1

(Appendix No. 6 to Article 32, paragraph 1 of the Ordinance on the organization of border passport, customs, health, veterinary, and phytosanitary control, as well as control of means of transport in the ports of the Republic of Bulgaria serving ships engaged in international voyages)

STANDARD FORMAT OF THE ADVANCE NOTIFICATION FORM FOR WASTE DELIVERY TO PORT RECEPTION FACILITIES

Стандартен формат на формуляра за предварително уведомление за предаване на отпадъци в пристанищни приемни съоръжения

Notification of the delivery of waste to:

(enter name of the relevant Bulgarian port of call)

This form should be retained on board the ship along with the appropriate Oil Record Book, Cargo Record Book, Garbage Record Book or Garbage Management Plan as required by the MARPOL Convention.

(впишете името на съответното българско пристанище на местоназначение)

Настоящият формуляр трябва да се съхранява на борда на кораба заедно със съответния Дневник за нефтените операции, Дневник за товарните операции, Дневник за операциите с отпадъци или План за управление на отпадъците, както се изисква съгласно Конвенцията MARPOL.

1. SHIP PARTICULARS Данин за кораба

1.1. Name of ship: Имс на кораба		1.5. Owner or operator: Собственик или оператор:				
1.2. IMO number: Номер в регистъра на ММО:		1.6. Distinctive number or letters: Отличително пифрево или буквено обозначение: MMSI (Maritime Mobile Service Identity) number: Homep MMSI:				
1.3. Gross tonnage Брутен тонаж::	:		1.7. Flag S Държава		ето:	
1.4 Type of ship: Вид на кораба:	Oil tanker		cal tanker		Bulk carrier Кораб за насилни товари	Container Kontreiineposos
	Other cargo ship Друг товарен кораб	Passen	iger ship ски кораб		Ro-ro Po-po	□ Other (specify) Друг (уточнете)

2. PORT AND VOYAGE PARTICULARS Занни за пристанището и пътуването

2.1 Location/ terminal name:	2.6 Last port where waste was delivered:
Наименование на местоположението/ теминала:	Последно пристанище, в което са били предадени отпадъци:
2.2 Arrival date and time:	2.7 Date of last delivery:
Дата и час на пристигане:	Дата на последното предаване:
2.3 Departure date and time:	2.8 Next port of delivery:
Дата и час на напускаме на пристанището:	Следващо пристанище за предаване на отпадъци:
2.4 Last port and country:	2.9 Person submitting this form (if other than the master):
Последно пристанище и държава:	Лице, предоставящо формуляра (ако това не е капитанът):
2.5 Next port and country (if known): Спедващо пристанище и страна (ако са известни).	

3. TYPE AND AMOUNT OF WASTE AND STORAGE CAPACITY на отпадъщите и канацитет за съхра

Туре Вид	Waste to be delivered (m ³) Огнадъян за предаване (m3)	Maximum dedicate storage capacity (m ³) ^{Mаксимален капацитет за съхранение (m3)}	on board (m ³)	will be delivered Пристанище, в което	
MARPOL Annex – Oil Анекс I към MARPOL – Нефтопр	одукти/ масла				
Oily bilge water Омаслени сантинни води					
Oily residues (sludge) Нефтени остатьци, утайки					

Oily tank washings Омаслени води от миене на танкове				
Dirty ballast water Замърсена баластна вода				
Scale and sludge from tank cleaning Угар и утайки от почистването на танкове				
Other (please specify) Apyro (yroquere)				
MARPOL Annex II – N ABEKE II KEM MARPOL – Вредин теч	OXIOUS L	IQUID SUBSTA	ANCES (NLS)	
Category X substance				
Category Y substance Bettiget TBO OT KAT. Y				
Category Z substance				
OS – other substance дв - друго вещество				
MARPOL Annex IV – Se Abere IV Kem MARPOL – Othage un	ewage n водн			
MARPOL Annex V – Ga ABERE V KEM MARPOL – TBEDAH OTH	arbage			
A. Plastics				
B. Food wastes Xpanuremun ormaguan				
C.Domestic wastes (e.g. paper, products, rags, glass, metal, bottles, crockery, etc) Битови отпадъди (напр. продукти от хартия, парцали, стъкло, метал, бутвлки, порцелан и т.н.)				
D. Cooking oil Mазнини за готвене				
E. Incinerator ashes Пепел от инсинератор				
F. Operational wastes Експлоатационни отпадъци				
G. Animal carcass(es) Животински труп(ове)				
H. Fishing gear Риболовни уреди				
I. E-waste Отпадъци от електрическо и електронно оборудване				
J. Cargo residues (non- НМЕ) ⁽¹⁾ Остатъци от товари (безопасни за морската среда) (1)				
К. Cargo residues (HME) ⁽²⁾ Остатъци от товари (опасни за морската среда) (2)				

IARPOL Annex VI — Air pollution related некс VI към MARPOL – Замърсяване на въздуха					
Ozone-depleting substances and equipment containing such substances ⁽³⁾ Озоноразрушаващи вещества и оборудване, съдържащо такива вещества (3)					
Exhaust gas-cleaning residues Остатъци от пречистването на отработените газове					

Other waste, not covered by MARPOL Други отпадъци, конто не са в обхвата на MARPOL					
Passively fished waste Пасивно уловени отпадъци					

Notes Бележки

1. This information may be used for port State control and other inspection purposes. Таки информация се изполтва за държивен пристанищен контрол и за други виспекционни цели.

This form is to be completed unless the ship is covered by an exemption in accordance with Article 9 of Directive (EU) 2019/883.
 Настоящият формуляр се попълва задължително, освен в случанте, когато корабът е предмет на освобождаване по член 9 от Директива (EC) 2019/883.

(1) May be estimates. Indicate the proper shipping name of the dry cargo. nonvexar ce приблизителия стойности; посочка се точното наименование на пратката сухи товари.

допускат се прислизителни стоиности, посочна се точното наименование на пратката сули товари.

(²) May be estimates. Indicate the proper shipping name of the dry cargo. *Допускат со приблизателни стойности, посочва се точното написнование на пратката сухи товари.*

(³) Arising from normal maintenance activities on board." Възникващи при пормалните дейности по поддръжка на борда.

Appendix No. 2 to item 4.4

(Appendix No. 8 to Article 36, paragraph 1 of the Ordinance on the organization of border passport, customs, health, veterinary, and phytosanitary control, as well as control of means of transport in the ports of the Republic of Bulgaria serving ships engaged in international voyages)

DECLARATION Декларация FOR WASTE DISPOSAL AT THE PORT OF за отпадъците, предадени в пристанище

Name of the ship:
Име на кораба:
IMO number:
ИМО номер:
Flag State:
Държава на знамето:
Port of registry
Пристанището на регистрация:

DATE	TYPE OF WASTE	QUANTITY	NAME OF THE
Дата	Вид на отпадъците	m ³ /bags/kg	WASTE OPERATOR
		Количество	Име на оператора, на
		м ³ /вместимости/кг	когото
			са предадени отпадъците

I, the undersigned Master / Agent of

Аз, долуподписаният, капитан / агент на
herewith declare, that above mentioned information is identical with the original receipts for waste disposal at
the port of
с настоящото декларирам, че информацията по-горе е еднаква с оригиналните фактури за
отпадъците, предадени в пристанище

/_____ Name Име DATE:____/___/____ Дата

signature & ship's / agent's stamp подпис и печат на кораба / агента

Приложение №3 към т. 5.1.2 (съгласно приложение 3 на MEPC.1/Circ.834 от 15.04.2014 г.)

ЗАЯВКА ЗА УСЛУГИ

SERVICE APPLICATION

	3a / for /	
дат	u/date vac/hour	
заяве	но от (име на фирма)	
	eationby (nameofcompany)	
в кач	еството на (агент, собственик)	
	apacityas (agent, shipowner)	
теле	он за връзка	
conta	etphone	
име,	рамилия	
name	family	
1ΠΛ		
	ІНИ ЗА КОРАБА <i>PARTICULARS</i>	
	Име на кораба:	
	Nameofship	
1.2	Корабопритежател:	
	Owneroroperator	
1.3	Отличителен номер или букви:	
Disti	ctivenumberorletters	
1.4	ІМО номер:	
	IMO Number	
1.5	Бруто тонаж:	
	Grosstonnage	
1.6	Държава на знамето:	
	Flag State	
1.7	Тип на кораба:	
Туре	fship	
⊓Heo	тен танкер □Химикаловоз □За насипни товари □Контейнеровоз	
Oil to	• • •	
	г товарен Пътнически ПРо-Ро ПДруг (да се уточни)	
	cargoshipPassengershipRo-roOther (specify)	
	аб, койтооперира в пристанище заобществентранспорти е специален кораб посмисъланачл.	5
	задобиващи (инертниматериали, дърводобив и др.), строителен кораб и кора	
	азначензапомощни (спомагателни) пристанищни дейности (плаващикранов	
-	азначензапомощни (спомагателни) пристанищни деиности (плаващикранов вренивлекачи, катери, баржизалимбиране и др.)	٠,

УСЛУГИ / SERVICES

MARPOL AHEKC I –	Количество	MARPOL Анекс V – твърди	
Нефтосъдържащи отпадъци	(m ³)	отпадъци	(m ³)
MARPOL Annex I - Oil	Quantity(m ³)	MARPOL Annex V - Garbage	Quantity(m ³)
Нефтосъдържащи сантинни води		А. Пластмаси	- · · /
Oily bilge water		Plastics	
Нефтосъдържащи отпадъци (слъдж)		В. Хранителни отпадъци	
Oily residues (sludge)		Food wastes	
Нефтосъдържащи сантинни миячни		С. Битови отпадъци (хартия,	
води от товарните танкове		парцали, стъкло, метал, бутилки,	
Oily tank washings		порцелан и др.)	
Замърсени баластни води		Domestic wastes (e.g. paper products,	
Dirty ballast water		rags, glass, metal, bottles, crockery,	
5		etc.)	
Накипи и слъдж от почистването на		D. Мазнини за готвене	
товарните танкове		Cooking oil	
Scale and sludge from tank cleaning		_	
Други (моля уточнете)		Е. Пепел от инсинератор	
Other (please specify)		Incinerator ashes	
MARPOL Анекс II – вредни течни	Количество	F. Експлоатационни отпадъци	
вещества MARPOL Annex II - NLS	$(m^3)/$	Operational wastes	
	Наименовани	•	
	e ¹		
	Quantity (m ³) /		
	Name ¹		
Вещества категория Х		J. Остатъци от корабни товари ²	
Category X substance		Cargo residues ²	
Вещества категория Ү		G. Животински трупове	
Category Y substance		Animal carcass(es)	
Вещества категория Z		Н. Риболовни принадлежности	
Category Z substance		Fishing gear	
		I. Е - отпадъци	
ДВ – други вещества		MARPOL Aнекс VI -	Количество
OS – other substances		Замърсяване на въздуха	(m ³)
		MARPOL Annex VI – Air pollution	Quantity(m ³)
MARPOL Анекс IV - отпадни води	Количество	Вещества, разграждащи озона, и	
MARPOL Annex IV - Sewage	(m ³)	оборудване, съдържащо такива	
	Quantity(m ³)	вещества	
		Ozone-depleting substances and	
		equipment containing such substances	
Отпадъчни води		Отработени газове - остатъци от	
Sewage		почистване	
		Exhaust gas-cleaning residues	
Други услуги (да се уточни)		· · · · · · · · · · · · · · · · · · ·	
Other services (please specify)			

¹Посочете точното наименование на вредните течни

 2 Посочете точното наименование на сухия товар. 2 Indicate the proper shipping name of the dry cargo.

вещества. ¹ Indicate the proper shipping name of the NLS involved.

РАЗПИСКА ЗА ПРИЕТИКОРАБНИ ОТПАДЪЦИ (МОРСКО ПРИСТАНИЩЕ) WASTE DELIVERY RECEIPT(SEA PORT)

Упълномощено лице на оператора на пристанищно приемно съоръжение следва да предостави тази разписка на капитана на кораба от който е получен отпадък. Тази разписка трябва да се съхранява на борда на кораба, заедно със съответния дневник за нефтени операции, за товарни операции или за операции с твърди отпадъци.

The designated representative of the reception facility provider should provide the following form to the master of a ship that has just delivered waste. This form should be retained on board the vessel along with the appropriate Oil RB, Cargo RB or Garbage RB.

1. ДАННИ ЗА ПРИСТАНИЩЕТО И ПРИЕМНОТО СЪОРЪЖЕНИЕ RECEPTION FACILITY AND PORT PARTICULARS

1.1 Пристанище / терминал:			
Location/Terminal name:			
1.2 Име на оператора на приемно съоръжен	ние:		
Reception facility provider			
1.3 Адрес / телефон / факс / е-мейлнаопера	торанаприем	иносъоръжение:	
Address / phone / fax / e-mail of reception	n facility prov	vider:	
1.4 Дата и временапредаваненаотпадъкот:		до:	
Waste Discharge Date and Time	from:	to:	

2. ДАННИ ЗА КОРАБА

SHIP PARTICULARS

1.1 Име на кораба:	1.5 Корабопритежател:	
Name of ship	Owneroroperator	
1.2 МО номер:	1.6 Отличителен номер или букви:	
IMO Number	Distinctive number or letters	
1.3 Бруто тонаж:	1.7 Държава на знамето:	
Gross tonnage	Flag State	
1.4 Тип на кораба: □Нефтен танкер □Химика.	ловоз □За насипни товари □Контейнеровоз	
TypeofshipOil tanker Chemical tanker E	Bulk carrier Container	
□Друг товарен □Пътнически □Ро-Ро	□Друг (да се уточни)	
Other cargo ship Passenger ship Ro-roOther (specify)		

3. ВИД И КОЛИЧЕСТВО НА ПРИЕТИТЕ ОТПАДЪЦИТЕ TYPE AND AMOUNT OF WASTE RECEIVED

Нефтосъдържащи отпадъци	Количество (m ³) Quantity(m ³)		Количество (m ³) Quantity(m ³)
Нефтосъдържащисантинни води	Quantity(iii)	А. Пластмаси	Quantity(iii)
1 1			
Oily bilge water		Plastics	
Нефтосъдържащиотпадъци		В. Хранителни отпадъци	
(слъдж) Oily residues (sludge)		Food wastes	
Нефтосъдържащисантиннимиячн		С. Битови отпадъци (хартия,	
и води оттоварнитетанкове		парцали, стъкло, метал, бутилки,	
Oily tank washings		порцелан и др.)	

		Domestic wastes (e.g. paper
Замърсени баластни води		products, rags, glass, metal, bottles,
Dirty ballast water		crockery, etc.)
Насипи и слъдж от почистването		D. Мазнини за готвене
на товарните танкове		Cooking oil
Scale and sludge from tank cleaning		6
Други (моляуточнете)		Е. Пепел от инсинератор
Other (please specify)		Incinerator ashes
МАRPOL Анекс II – вредни	Количество	F. Експлоатационни отпадъци
течни вещества MARPOL Annex		Operational wastes
II NLS	Наименован	of connection where the
	ие ¹	
	Quantity $(m^3)/$	
	Name ¹	
Веществакатегория Х		J. Остатъци от корабни товари ²
Category X substance		Cargo residues ²
Вещества категория Ү		G. Животински трупове
Category Y substance		Animal carcass(es)
		I. Е - отпадъци
Веществакатегория Z		Н. Риболовни принадлежности
Category Z substance		Fishing gear
ДВ – други вещества		МАRPOL Анекс VI - Количество
OS - other substances		Замърсяваненавъздуха (m ³)
		MARPOL Annex VI – Air Quantity(m ³)
		pollution
MARPOL Анекс IV - отпадни	Количество	Вещества, разграждащи озона, и
води	(m ³)	оборудване, съдържащо такива
MARPOL Annex IV - Sewage	Quantity(m ³)	вещества
		Ozone-depleting substances and
		equipment containing such
		substances
Отпадъчни води		Отработени газове-остатъци от
Sewage		почистване
6		Exhaust gas-cleaning residues
¹ Посочете точното наименование	на вредните	² Посочете точното наименование на сухия
течни вещества.	2p •//	товар.
		$2 1 1^{\prime} 1$

¹Indicate the proper shipping name of the NLS involved.

² Indicate the proper shipping name of the dry cargo.

Потвърждавам приемането на горепосочените отпадъци от името на оператора на пристанищно приемно съоръжение.

Onbehalfoftheportfacility I confirm that the above was teswered elivered.

Име и длъжност: Full Name and Function:

Подпис и печат: Signature and Company Stamp

FORMAT FOR REPORTING ALLEGED INADEQUACIES OF PORT RECEPTION FACILITIES¹ ФОРМА ЗА УВЕДОМЯВАНЕ ЗА НЕСЪОТВЕТСТВИЯ НА ПРИСТАНИЩНИ ПРИЕМНИ СЪОРЪЖЕНИЯ

The Master of a ship having encountered difficulties in discharging waste to reception facilities should forward the information below, together with any supporting documentation, to the Administration of the flag State and, if possible, to the competent Authorities in the port State. The flag State shall notify the IMO and the port State of the occurrence. The port State should consider the report and respond appropriately informing IMO and the reporting flag State of the outcome of its investigation.

Капитанът на кораб, който е срещнал трудности при предаване на отпадъци в пристанищни приемни съоръжения, трябва да предостави информацията, упомената по-долу, заедно с всяка друга придружаваща документация на администрацията на държавата на знамето и доколкото е възможно – на компетентните власти в съответното пристанище. Държавата на знамето трябва да уведоми ИМО и държавата на пристанището за случая. Пристанищните власти трябва да вземат под внимание уведомлението и да предприемат необходимите действия, като информират ИМО и държавата на знамето за резултатите от своето разследване.

1. SHIP'S PARTICULAR ДАННИ ЗА КОРАБА 1.1. Name of ship: Име на кораба: 1.2. Owner or operator: Корабопритежател или 1.3. Distinctive number of Отличителен номер или 1.4. IMO Number ² : ИМО номер: 1.5. Gross tonnage: Бруто тонаж: 1.6. Port of registry: Пристанище на регистра 1.7. Flag State ³ : Държава на знамето	оператор: letters: букви: 	
1.8. Type of ship: Tun на кораба:		
 Oil tanker Нефтен танкер Other cargo ship Друг товарен кораб 	 Chemical tanker Химикаловоз Passenger ship Пътнически кораб 	 Bulk carrier Кораб за насипни товари Other (specify) Друг тип кораб (да се уточни)
2. РОКТ РАКТІСИLARS ДАННИ ЗА ПРИСТАН 2.1. Country: Държава: 2.2. Name of Port or area Име на пристанището и 2.3. Location/terminal na (e.g. berth/terminal/jetty) Местонахождение/име на (т.е. корабно място/тер 2.4. Name of company op the reception facility (if a Наименование на компан	ИЩЕТО <i>ли района:</i> <i>те:</i> <i>терминала:</i> <i>минал/пирс)</i> pricable):	

³ The name of the State whose flag the ship is entitled to fly.

Името на държавата, под чието знаме плава корабът.

¹ This format was approved by MEPC 53.

Тази форма е одобрена на nemdecem и третата сесия на Комитета по опазване на морската среда на Международната морска организация (ИМО). ² In accordance with the IMO ship identification number scheme, adopted by the Organization by Assembly resolution

A.1117 (30).

В съответствие със схемата на ИМО за идентификационни номера на корабите, приета с Резолюция на Асамблеята на тази организация А.1117(30).

2.5. Type of port operation: Вид на пристанището с оглед целта на посещението: □ Unloading port - Loading port D Shipyard Пристанище на Пристанище на Кораборемонт/ разтоварване натоварване корабостроителница □ Other (specify)/Друго (да се уточни) 2.6. Date of arrival: (dd/mm/yyyy) Дата на пристигане: 2.7. Date of occurrence: (ден/месец/година) (dd/mm/yyyy) (ден/месец/година) Дата на събитието: 2.6. Date of departure: (dd/mm/yyyy) (ден/месец/година) Дата на отплаване:

3. INADEQUACY OF FACILITIES

НЕСЪОТВЕТСТВИЯ НА СЪОРЪЖЕНИЯТА

3.1. Type and amount of waste/residues for which the port reception facility was inadequate and natureof problems encountered

Вид и количество на отпадъците/остатъците, за които пристанищното приемно съоръжение не е било подходящо и естество на възникналите проблеми

Туре of waste Вид отпадък	Amount for dis- charge (m ³) Количес- тво за предаване (m ³)	Amount not ac- cepted (m ³) Коли- чество, което <u>не</u> е прието	Problems encountered Възникнали проблеми Indicate the problems encountered by using one or more of the following code letters, as appropriate. Обозначете възникналите проблеми, като използвате един или повече от посочените по-долу буквени кодове.	
		(m ³)	Α	No facility available Няма налични съоръжения
			В	Undue delay Необосновано забавяне на кораба
			С	Use of facility technically not possible Сьоръжението не може да бъде използ- вано по технически причини
			D	Inconvenient location Неудобно местоположение на сьорьже- нието
			E	Ship had to shift berth involving delay/cost Корабът бе принуден да се премести по кея, което доведе до допълнителни разходи или забавяне
			F	Unreasonable charges for use of facilities Необосновани разходи за използване на съоръженията
			G	Other (please specify in paragraph 3.2) Друго (моля, уточнете в параграф 3.2)
MARPOL Annex I related МАРПОЛ Анекс I			2	
Oily bilge water Омаслени сантинни води			17	
Oily residues (sludge) Нефтени остатьци, утайки			2	
Oily tank washings (slops) Омаслени миячни води				
Dirty ballast water Замърсени баластни води			6	
Scale and sludge from tank clean- ing Накипи и остатьци (слъдж) от почистването на танковете				
Other (please specify) Други (моля, уточнете)			Q	

		57
MARPOL Annex II related MAPHOJI Анекс II Category of NLS ⁴ residue/water mixture for discharge to facility from tank washings: Подлежащи на предаване ос- татъци/води от миенето на танковете, примесени с вредни течни вещества:		
Category X substance Вещества от категория X		
Category Y substance Вещества от категория Y		
Category Z substance Вещества от категория Z	-	
MARPOL Annex IV related MAPIIOЛ Анекс IV Sewage Отпадъчни води		
MARPOL Annex V related МАРПОЛ Анекс V		
A. Plastics Пластмаси		
B. Food wastes Хранителни остатъци	a K	
C. Domestic wastes Битови отпадъци	2	
D. Cooking oil Мазнини за готвене		
E. Incinerator ashes Пепел от инсинератори		
F. Operational wastes Експлоатационни отпадъци		
G. Animal carcass(es) Животински труп(ове) Остатъци от корабни товари		
H. Fishing gear Риболовни уреди		
I. E-waste Отпадъци от електрическо и електронно оборудване		
J. Cargo residues (поп-НМЕ) ⁵ Остатьци от товари (безопасни за морската среда)		
К. Cargo residues (НМЕ) ⁵ Остатьци от товари (опасни за морската среда)		
MARPOL Annex VI related МАРПОЛ Анекс VI	8	
Ozone-depleting substances and equipment containing such sub- stances Вещества, разрушаващи озоно- вия слой, и оборудване, съдържа- що такива вещества		
Exhaust gas cleaning residues Остатьци от пречистването на отработени газове		

⁴ Indicate, in paragraph 3.2, the proper shipping name of the NLS involved and whether the substance is designated as "solidifying" or "high viscosity" as per MARPOL Annex II, regulation 1, paragraphs 15.1 and 17.1 respectively. В параграф 3.2 посочете правилното име на съответното вредно течно вещество и дали то е определено като "втвърдяващо се" или "с висок вискозитет" съгласно МАРПОЛ 73/78, Анекс II, правило 1, параграфи 15.1 и 17.1. ⁵ Indicate the proper shipping name of the dry cargo.

Посочете правилното име на сухия насипен товар.

3.2. Additional information with regard to the problems identified in the above table. Допълнителна информация, имаща отношение към проблемите, посочени в горната таблица.

3.3. Did you discuss these problems or report them to the port reception facility? Информирахте ли ръководството на приемното съоръжение за тези проблеми? Обсъдихте ли ги с него? уез по No

Да Не

If Yes, with whom (please specify) Ако отговорът е "Да", моля, посочете с кого точно.

If Yes, what was the response of the port reception facility to your concerns? Ако отговорът е "Да", моля, посочете какъв беше отговорът на ръководството на пристанищното приемно съоръжение.

3.4. Did you give prior notification (in accordance with relevant port requirements) about the ship's requirements for reception facilities?

Представили ли сте предварително уведомление (по установения в пристанището ред) относно нуждите на кораба от пристанищни приемни съоръжения?

Yes	🗆 No	No applicable
Да	He	Не е приложимо

If Yes, did you receive confirmation on the availability of reception facilities on arrival? *Ако отговорът е "Да", получихте ли потвърждение за наличието на приемни съоръжения при пристигане на кораба?* \Box Yes \Box No

Да Не

4. ADDITIONAL REMARKS/COMMENTS ДОПЪЛНИТЕЛНИ БЕЛЕЖКИ/КОМЕНТАРИ

Master's signature Подпис на капитана Date: _/_/__ (dd/mm/yyyy) Дата: (ден/месец/година)

Information to Be Provided to All Port Users

1. Brief explanation of the significance and necessity of delivering the WSCR.

Ship-generated waste shall be managed in a manner that prevents or reduces the harmful effects on the marine environment from ships due to the discharge of harmful substances or waste water containing such substances. The application of an integrated approach covering the entire life cycle of waste (from its generation to its final recovery or disposal) will ensure better cost-effectiveness. Both waste from shore-based sources and from ships may contain valuable (secondary) materials that can be used for other industrial purposes. Direct disposal of this waste would be an inefficient use of resources, so the possibilities for recycling/recovery should be maximized.

The strategy, planning, and activities for the management of ship-generated waste in public transport sea ports in Bulgaria take into account the following priorities:

- 1. prevention of waste generation;
- 2. reduction of waste quantities;
- 3. preparation for reuse;
- 4. recycling of materials;
- 5. other recovery, for example for energy;
- 6. disposal by incineration
- 7. disposal by landfilling

The protection of the marine environment is achieved through:

- > introduction of rules for the transfer of waste generated;
- > introducing systems for mandatory payment of fees for the management of WSCR.
- ensuring the availability of PRFs for WSCR.

The European framework for the uniform and mandatory implementation of environmental standards by Member States is in the interest of better pollution prevention and the avoidance of unjustified delays to ships. It should apply to all ships, regardless of their flag state, when calling at ports of EU member states and requires that adequate reception facilities for WSCR be provided.



2. Location plan of the PPFs of operators providing services based on indirect payment scheme.

3. List of WSCR accepted by the port.

Annex to MARPOL 73/78	Waste	Type of waste	System for payment of waste reception services
	Sludge		Indirect
Ι	Used engine oils	From ships	Indirect
	Bilge water	Cargo residues	Indirect
	Washing water		Direct
	Dirty ballast		Direct
Π	Washings containing noxious liquid substances (including ship cargo residues) Others	Cargo residues	Direct
		Cargo residues	Direct
IV	Sewage	From ships	Indirect
V	Solid waste (garbage)*	From ships	Indirect

* solid waste (garbage), according to Annex V to MARPOL 73/78 includes the following categories:

- \rightarrow A plastics
- \blacktriangleright B Food wastes
- \blacktriangleright C Domestic waste
- ➤ D Cooking oil
- \blacktriangleright E Incinerator ashes
- \succ F Operational waste
- \blacktriangleright G Animal carcasses
- \succ H Fishing gear
- \succ I E-waste

4. List of PRF operators, contact persons, and services provided.

Waste from ships under Annex I and Annex IV of MARPOL 73/78, under the indirect system in Port Varna is accepted by the PRFs port operator "Marine Antipollution Enterprise" JSCo. and the operator Polihim SS EOOD

MAE JSCo

Name	Position	Tel., GSM,	E-mail:
Ivaylo Ivanov	Head of the Coast Treatment Plant	+359 52630 631; +359 895 442 351	office@pchmv-bg.com
24/7 MAE service		+359 52 631 631; +359 899 968 362	port@pchmv-bg.com

Polihim - SS EOOD

No.	Name and surname	Contact tel. No.	Position	E-mail:
1.	Nikolay Nikolov	0896 / 57 76 20	Warehouse Manager	
2.	Veselin Marinov Vasilev	0897 / 07 15 24	Warehouse Manager	
3.	Silvia Stefanova	0897 / 96 24 35	General Manager	polihim@abv.bg
4.	Albena Gospodinova	0897 / 96 24 33	Head of Transport	

For waste outside the indirect payment system (by type and above the usual quantity), payment shall be made directly to the operators authorized to provide port services under Article 116, paragraph 2, item 1 of the MSIWPRBA, entered in the Register of the Executive Agency "Maritime Administration" for port operators. These can be found on the website of the EA Maritime Administration at the following address: <u>https://www.marad.bg/sites/default/files/upload/documents/2023-</u>12/WEB registar PO DMA%20Varna 07.12.2023g.pdf

5. Description of the procedures for delivery of WSCR.

The master of a ship calling at the port of Varna shall send to the Director of the Maritime Administration Directorate - Varna information on the type and volume of ship-generated waste and cargo residues on board of the ship in accordance with *Appendix 1* to the PRHW for Port Varna.

The information under this point shall be submitted through the National Center for Electronic Document Exchange in Maritime Transport:

1. at least 24 hours before arrival;

2. upon departure from the previous port, if the transit time is less than 24 hours;

3. as soon as the information is received, if the port of arrival is unknown or has been changed during the voyage.

The information shall be kept on board the ship at least until the next port and shall be presented to the competent authorities upon request.

5.1 Procedures for the reception and delivery of waste under Annex I, Annex IV, and Annex V of MARPOL 73/78.

Oil-water mixtures under Annex I and waste water under Annex IV of MARPOL 73/78 - resulting from the normal operation of ships shall be collected at the roadstead or at the quay and transported by the port operator to the PRF:

1. by specialized vessels equipped with special technical means, booms, skimmers, etc., for locating and cleaning the water area in case of pollution during the transfer and transport of oily waste;

2. by road tankers located on shore.

Ship-generated waste under Annex V of MARPOL 73/78 shall be collected and transported by the port operator of the PRF while the ship is at anchor or at berth by specialized vessels and specialized trucks on shore.

In accordance with the requirements of Ordinance No. 15 of 17.01.2024, domestic ship waste and waste resulting from the normal operation of the ship shall be collected by the ship's crew, sorted and securely tied in polyethylene bags or barrels, to prevent them from being scattered on the pier and in the port aquatory.

5.1.1. The request for delivery of the relevant types of waste shall be entered into the Management System for the Activity - reception and treatment of ship-generated waste in the ports of the Republic of Bulgaria

5.1.2. In case of emergency, a request for the transfer of the relevant types of waste shall be sent by fax or e-mail to the port PRF operator by the ship master, through the ship's agent, in the form of a request in accordance with *Appendix No. 3* to this plan.

5.1.3. Review and confirmation of the request

This shall be done by confirmation from the Management System for the Activity – reception and treatment of ship-generated waste in the ports of the Republic of Bulgaria by the Dispatcher of the port operator providing the service. The confirmation shall contain information on the possibility of fulfilling the request.

5.1.4. Documents for the service provided

Upon completion of the service, a Receipt for Ship-Generated Waste Accepted shall be completed in accordance with *Appendix No. 4* to the PRHW, which shall be signed by a representative of the port operator providing the PRFs. The PRF operator may issue receipts on its own forms/format, which shall contain at least the details specified in *Appendix No. 4* to the PRHW.

The receipt shall be issued in 5 copies -1 original and 4 copies on chemically treated paper. One copy shall be left on board the ship and the others shall be for the port operator of the PRF and BPI Co.

5.2. Reception and delivery of ship cargo residues.

The collection and transport of ship cargo residues shall be carried out while the ship is at the quay in specially designated containers or other suitable receptacles within the port area.

The collection and transport of cargo residues from chemical tankers and wash water containing chemical residues (according to Annex II) shall be carried out by terminal operators who are familiar with the handling and treatment of the cargo in question.

Cargo residues (liquid petroleum products) and wash water from ships containing petroleum products shall be delivered to the terminals for treatment.

5.3. The master of a ship or the ship's agent of a ship leaving Port Varna shall send to the Executive Agency "Maritime Administration" a declaration containing information on the type and volume of the transferred WSCR, in accordance with *Appendix No. 2* to the PRHW for the Port of Varna.

The information under this point shall be submitted through the National Center for Electronic Document Exchange in Maritime Transport:

6. Description of the methodology for determining the fees for the reception and treatment of waste.

The cost recovery system has been developed in accordance with the requirements of Directive (EU) 2019/883 of the European Parliament and of the Council of 17 April 2019 on port reception facilities for ship-generated waste and is described in the Tariff for port fees for the reception and treatment of ship-generated waste collected by the Bulgarian Ports Infrastructure Company (the Tariff).).

The Tariff was adopted by Minutes No. 203/14.10.2024 of the Management Board of the Bulgarian Ports Infrastructure Company.

For waste outside the indirect payment system (by type and above the usual quantity), payment shall be made directly to the operators authorized to provide port services under Article 116, paragraph 2, item 1 of the MSIWPRBA, entered in the Register of the Executive Agency "Maritime Administration" for port operators. These can be found on the website of the EA Maritime Administration at the following address:

https://www.marad.bg/sites/default/files/upload/documents/2023- 9/WEB_Reg.Port_.Oper_Pril.4_ 11.09.2023.pdf Port operators shall comply with the minimum requirements for the provision of port services in accordance with Regulation (EU) 2017/352 establishing a framework for the provision of port services and common rules on financial transparency of ports.

The tariff for port fees for the reception and treatment of waste from ships collected by the Bulgarian Ports Infrastructure Company and the Methodology for determining port fees for the reception and treatment of waste from ships collected by the State Enterprise "Port Infrastructure" are published on the official website of the Bulgarian Ports Infrastructure Company: <u>http://bgports.bg/(</u>"Waste Management" Section).

7. Procedures for Reporting Inadequacies in PRFs.

In case of non-compliance of port reception facilities for ship-generated waste and cargo residues, the ship master or agent may notify the territorial directorate of the EA Maritime Administration using the form in *Appendix No. 5* to the PRHW for Port Varna, at the following address:

Maritime Administration Directorate – Varna 9000 Varna 5, Primorski Phone: 070 010 145 E-mail: hm_vn@marad.bg

If necessary, the agent shall notify all interested parties through the National Center for Electronic Document Exchange in Maritime Transport.

Upon receipt of the notification, the measures provided for in Ordinance No. 29/17.10.2013 on the operational suitability of ports shall be applied, including:

- Carrying out an inspection;
- Reporting to the Minister of Transport, Information Technology and Communications on the results of the inspection and proposing the application of the penalties provided for in the legislation;
- > Applying penalties.

8. Exemption from the obligation to deliver the WSCR.

A ship operating a regular shipping service and having a contract with a port operator for the delivery of ship-generated in any of the ports on the service shall be exempt from the obligation to deliver waste from ships, provided that it has received a permission from the Executive Director of the EA Maritime Administration.

8.1. The shipowner shall submit the following documents to the executive director of the EA Maritime Administration:

8.1.1. Exemption request;

8.1.2. evidence of operation of a shipping line - schedule of calls, contract with the ports on the line for the allocation of a berth and the conditions for the reception of the ship on arrival, etc.;

8.1.3. a notarized, legalized, and translated copy of the contract with a port operator in one of the other ports on the line where the ship waste will be transferred;

8.1.4.documents certifying exemption or refusal of exemption in any of the other ports on the line, if any..

8.2. When submitting the application, the shipowner shall provide the inspectors of the EA MA with access to the ship to verify the circumstances stated in the application. The inspection shall be carried out in a Bulgarian port.

8.3. An established shipping line shall be deemed to exist when there is a scheduled voyage of a ship with regular and periodic visits to the ports on the line.

8.4. Where the inspection of the documents and the ship establishes that the ship meets the requirements for exemption, the Executive Director of the EA Maritime Administration shall, within 14 days of receipt of the exemption request, issue an order exempting the ship from the obligation to deliver ship-generated waste.

8.5. The exemption shall be for a period of up to two years, but not longer than the term of the contract under item 8.1.3.

8.6. Where the inspection of the documents and the ship establishes that the ship does not meet the requirements for exemption, the Executive Director of the EA Maritime Administration shall, within 14 days of receipt of the exemption request, issue an order refusing the exemption of the ship from the obligation to deliver ship-generated waste.

8.7. In the event of changes for reasons other than force majeure, seeking refuge, concealment, emergency repairs, and other reasons related to the safety of the ship, the exemption permit shall cease to be valid.

8.8. If a ship that has been authorized not to deliver ship-generated waste has to be temporarily replaced by another ship due to damage, maintenance, planned repairs, or other reasons, the exemption shall be valid for the replacement ship for the period of the replacement, after notification to the EA Maritime Administration and an inspection of the ship by the inspectors of the EA Maritime Administration.