

**REGULATION OF PPA S.A. FOR THE ORGANISATION
AND OPERATION OF FACILITIES FOR THE
RECEPTION AND MANAGEMENT OF LIQUID WASTE
FROM SHIPS**

2014

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Having regard to:

1. The provisions of paragraph 7 of article 2 of Law No. 2688/1999 "Conversion of the Piraeus Port Authority and the Thessaloniki Port Authority into societe anonymes" (Government Gazette 40/vol. A/01-03-1999), which was added by paragraph 2 of article 31 of Law No. 3153/2003 "Maritime vocational education, training and retraining and regulation of other issues of competence of the Ministry of Mercantile Marine" (Government Gazette 153/vol. A/19-06-2003).
2. The Concession Agreement between the Greek State and PPA S.A. of 13 February 2002.
3. Law No. 743/1977 (A' 319) "On the Protection of the Marine Environment and the regulation of related matters"
4. Presidential Decree No. 55/98 (A 58) "Protection of the marine environment"
5. Law No. 1269/1982 "Ratification of the International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978 (MARPOL 73/78)" (A 89)
6. Presidential Decree 206/2000 (A 186) "Acceptance of amendments to the Annex to the 1978 Protocol relating to the MARPOL 73/78"
7. Law No. 1147/1981 (GG 110) "On the ratification of the International Convention signed in London in 1972 on the Prevention of Marine Pollution By Dumping of Wastes and Other Matter and certain other provisions"
8. Presidential Decree 68/1995 (A 48) "Acceptance of amendments to the Annexes to the 1972 International Convention on the Prevention of Pollution from ships, etc."
9. Law No. 855/1978 (A 235) "Barcelona Convention"
10. Law No. 1650/1986 "On environmental protection" (A 160)
11. JMD 75308/5512/90 (GG 691/B/90): "Determination of the manner of providing information to citizens and their representative bodies on the content of the Environmental Impact Studies of Projects and Activities in accordance with paragraph 2 of article 5 of Law No. 1650/86"
12. JMD 50910/2727/2003 (GG 1909/B/2003) "Measures and conditions for solid waste management - National and Regional Management Planning" which replaced JMD 69728/824/1996 (B 358)
13. Law No. 2939/01 (A 179) "Packaging and alternative management of packaging and other products – Establishment of the National Agency for Alternative Management of Packaging and Other Products (EOEDSAP) and other provisions"
14. P.D. 82/04 (GG 64 A/2-3-2004) "Measures, conditions and program for the alternative management of waste lubricating oil"
15. P.D. 115/2004 (80 A/5/3/04) "Measures and conditions for the alternative management of used batteries and accumulators"
16. PD 117/2004 (GG 82/05-03-2004) "Measures, conditions and program for the alternative management of waste electrical and electronic equipment, in compliance with Directive 2002/95...)
17. JMD HΠ 13588/725/2006 (GG 383/B) "Measures, conditions and restrictions for the management of hazardous waste in compliance with the provisions of Directive 91/689...".
18. JMD HΠ 24944/1159/2006 (GG 791/B) "Approval of the General Technical

Specifications for the management of hazardous waste pursuant to Article 5 (par. B) of JMD HII13588/725/2006....”.

19. MD 8668 (GG 287/B/02-03-2007) “National Hazardous Waste Management Plan”
20. JMD 113944/1997 “National Waste Management Plan” (B 1016)
21. JMD 14312/1302/2000 “Supplementation and specialization of 113944/1997” (B 723)
22. JMD 114218/1997 “Establishment of a framework of technical specifications and general plans for solid waste management” (B 1016)
23. JMD 181051/1090/82 (B '266) “Terms and conditions for the identification of ships and barges or floating craft in general used as facilities for the reception of solid waste from ships”
24. MD 3221/89 (B 435) “Terms and conditions for the licensing of ships and floating craft used as facilities for the reception of sewage from ships”
25. MD 3231/89 (B 573) “Terms and conditions for the licensing of ships and floating craft used as floating facilities for the reception of oil residues”
26. MD 3131/99 (B 12) “On the reception of chemical cargo residues from ships”
27. PD 405/96 (A 272) “On the transport of chemical residues by ships”
28. MD 2122/30/2003 (700 B) Adoption of Regulation No 34: Conditions and safety measures for the reception of oil residues from ships.
29. Law No. 3104/2003 (A 28) “Ratification of the Protocol of 1997 amending the International Convention for the Prevention of Pollution from Ships, 1973, as amended by the Protocol of 1978 relating thereto”
30. Directive 2000/59/EC of the European Parliament and of the Council on port reception facilities for ship-generated waste and cargo residues. CL 332/ 28-12-2000
31. Decision 94/3/EC: “Commission Decision of 20 December 1993 establishing a list of wastes pursuant to Article 1a of Council Directive 75/442/EEC on waste
32. 91/156/EEC: Council Directive of 18 March 1991 amending Directive 75/442/EEC on waste”
33. Regulation (EC) No 761/2001 of the European Parliament and of the Council allowing voluntary participation by organisations in a Community eco-management and audit scheme (EMAS)
34. Council Regulation (EEC) No 1836/93 allowing voluntary participation by companies in the industrial sector in a Community eco-management and audit scheme
35. Directive 94/62/EC on “Packaging and packaging waste”
36. Decision 94/904/EC: “Council Decision of 22 December 1994 establishing a list of hazardous waste pursuant to Article 1 (4) of Council Directive 91/689/EEC on hazardous waste”
37. Decision 96/350/EC: “Commission Decision of 24 May 1996 adapting Annexes IIA and IIB to Council Directive 75/442/EEC on waste, etc.”
38. Regulations (EC) Nos 259/93 and 1013/2006 on shipments of waste
39. Decision of the BoD 227/05 (GG 896/B/06-06-2007) & Decision of the BoD 319/07 (GG 343/B/03-03-2008) “Fees and Tariffs for the provision of port reception facilities of responsibility of PPA S.A.”

40. Decision of the BoD 200/22-7-2008 (GG B1616/12-08-2008) “Revision of the Operating Regulation of the Port Reception Facility Office and revision of the tariffs for the provision of port reception facilities”.
41. JMD 8111.1/41/09 (GG B 412/06-03-2009) “Measures and conditions for port reception facilities for ship-generated waste and cargo residues”
42. Law No. 4256/2014 - Article 41 on the inclusion of other ports in the Ship-generated Waste Management Plan of PPA S.A.
43. Circular No. 8136.16/01/16/13-02-2014 on port reception facilities for waste and cargo residues (provision for inclusion of berth)
44. of Law No. 4014/2011 “Environmental licensing of projects and activities” (GG A 209)
45. of Law No. 4042/2012 “Criminal protection of the environment” (GG A 24)
46. Commission Directive 2007/71/EC of 13 December 2007 amending Annex II of Directive 2000/59/EC of the European Parliament and the Council on port reception facilities for ship-generated waste and cargo residues.
47. of P.D. 49/2005 (GG A 66), which transposed Directive 2002/59/EC into national Law, as amended and in force.
48. Law No. 4014/21-09-2011 (GG 209/A/21.09.2011) “Environmental licensing of projects and activities, the regularisation of unauthorised buildings, in conjunction with the creation of an environmental balance and other provisions in the competence of the Ministry of the Environment”
49. Law No. 4042/13.02.2012 (GG 24/A/13.02.2012) Criminal Protection of the Environment - Criminal Protection of the Environment - Harmonisation with Directive 2008/99/EC – Framework for the generation and management of waste – Regulation of issues of the Ministry of the Environment, Energy and Climate Change
50. Law No. 4150/2013 (GG A 102) “Reorganisation of the Ministry of Shipping and the Aegean and other provisions”
51. PD 8/2013 (GG 27/A/31-01-2013) “Acceptance of amendments to Annex V to the Protocol of 1978 in relation to the International Convention for the Prevention of Pollution from Ships, 1973 (Revised Annex V to the MARPOL 73/78)”

CHAPTER I - GENERAL PROVISIONS

ARTICLE 1 – PURPOSE

In recent years, national and EU policy for marine environment protection has focused on the adoption of effective measures for the prevention and response to marine pollution. In the context of this policy, Directive 2000/59 of the European Union was transposed into Greek Law by JMD 3418/07/2002, as replaced by JMD 8111.1/41/09. The Law was based on the International Convention for the Prevention of Pollution from Ships (MARPOL 73/78).

The main purpose of organising the Port Reception Facilities of PPA S.A. is the implementation of the provisions of the aforementioned National, European and International Legislation for the prevention of sea pollution from the discharge of liquid and solid ship waste.

For this purpose, PPA S.A. organised ship-generated waste reception facilities as all ports must, while ships approaching the port area of responsibility of PPA S.A. must deliver their waste and cargo residues to these facilities. Ships must also contribute significantly to the operating costs of the facilities through the payment of fees, regardless of whether they use them or not, so that they have an incentive to deliver their waste to the port facilities and not dispose it at sea.

ARTICLE 2 - SCOPE

The provisions of this Regulation shall apply to all ships approaching the port area of PPA S.A., the sea berth and the concessionaire of PPA S.A., for the provision of these services in the area of responsibility of PPA S.A. in application of the provisions of circular 8136.16/01/16/13-02-2014 of the Ministry of Mercantile Marine.

The above does not apply to warships or naval auxiliaries and other ships owned or operated by the State and operated for governmental non-commercial service. These ships may deliver their waste to the port facilities of PPA S.A., if possible.

ARTICLE 3 – DEFINITIONS

- 1) “ship”: seagoing vessel of any type whatsoever operating in the marine environment, including hydrofoil boats, air-cushion vehicles, submersibles and floating craft.
- 2) “MARPOL Convention 73/78”: The International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, as in force at the date of adoption hereof
- 3) “ship-generated waste”: all waste, including sewage, and residues other than cargo residues, which are generated during the service of a ship and fall under the scope of Annexes I, IV, V and VI to MARPOL 73/78 and cargo-associated waste as defined in the Guidelines for the implementation of Annex V to MARPOL 73/78.

- 4) “cargo residues”: the remnants of any cargo material on board in cargo holds or tanks which remain after unloading procedures and cleaning operations are completed, also including loading/unloading excesses and spillage
- 5) “Port reception facilities for ship-generated waste”: any facility, which is fixed, floating or mobile and capable of receiving ship-generated waste or cargo residues
- 6) “fishing vessel”: any ship equipped or used commercially for catching fish or other living resources of the sea
- 7) “recreational craft”: a ship of any type, regardless of the means of propulsion, intended for sports or leisure purposes
- 8) “port”: a place or a geographical area made up of such improvement works and equipment as to permit, principally, the reception of ships, including fishing vessels and recreational craft
- 9) “sea berth”: A designated sea area adjacent to a port, located outside the area of responsibility of the port, in which ships may be moored for short or long periods and refuelling operations may be carried out.
- 10) “port zone”: The land and sea area of the Port of Piraeus, as specified in the special topographic diagram drawn up in execution of the Concession Agreement of 13-2-2002 between the Greek State and PPA S.A. Indicatively, it is mentioned that the Port Zone of PPA includes the coastal and maritime area, which extends from the Central Port of Piraeus to the port of Perama and also includes the area of Kynosoura on the Island of Salamina port management body: Piraeus Port Authority S.A. (PPA S.A.)
- 11) “Concessionaire”: The company to which PPA S.A. has granted by tender the right to provide the services of ship-generated liquid waste management within its area of responsibility and in accordance with the Ship-generated Waste Management Plan of PPA S.A.
- 12) “Plan”: The Ship-generated Waste Collection and Management Plan of PPA S.A.

CHAPTER B - ORGANISATION & OPERATION OF SHIP-GENERATED LIQUID WASTE RECEPTION FACILITIES AT PPA S.A.

ARTICLE 4 – STRUCTURE OF SERVICES PROVIDED

The provision of ship-generated waste reception facilities by PPA S.A. is based on the following framework:

- Ship-generated Waste Collection and Management Plan of PPA S.A.
- Fees and Tariffs for the management of liquid ship-generated waste
- Concessionaire of services for the reception and management of liquid ship-generated waste in the area of the responsibility of PPA S.A.
- Property & Environmental Services Dpt of PPA S.A., in order to coordinate works and provide timely service of the ships

PPA S.A. provides services of reception facilities for ship-generated waste through a concessionaire, which is responsible for the provision of services of reception, transfer, temporary storage, interim treatment where required and final legal disposal of ship-generated liquid waste in accordance with the approved Ship-generated Waste Management Plan PPA S.A., the applicable environmental and customs provisions and without creating unjustified delays to ships.

ARTICLE 5 – SHIP-GENERATED WASTE COLLECTION AND MANAGEMENT PLAN

The collection and management of ship-generated waste is carried out in accordance with the provisions of the "SHIP-GENERATED WASTE COLLECTION AND MANAGEMENT PLAN OF PPA S.A."

At the premises of the ship-generated waste reception facilities of PPA S.A., all waste categories as per MARPOL 73/78 and the National Legislation are accepted for collection and management until final disposal:

TABLE I

Annex (Annex) to MARPOL 73/78	Waste categories	Types of waste to be delivered
I	Petroleum products	<ul style="list-style-type: none"> • It covers all types of waste from the transport of petroleum, such as engine room residues, cargo residues (oily tank washings) as well as ballast water. • Petroleum waste from the engine rooms of ships, generated in any type of ship, including oily bilge water, fuel residues, sludges and used fuel oils; and • Petroleum waste from tankers, including cargo residues, cargo tank washings, dirty ballast water, etc.
II	Noxious liquid substances in bulk	Chemical residues from the transport of chemicals in bulk (residues and mixtures containing hazardous substances).
III	Packaged noxious substances	Packaged hazardous substances
IV	Sewage	Sewage concentrated in tanks, to be discharged as well as some treated wastewater to be discharged
V	Garbage (Solid waste)	<p>Garbage includes:</p> <p>(i) domestic type</p> <ul style="list-style-type: none"> - food waste - packaging waste - Medical waste - Animal by-product waste - Edible oils - Recyclable materials: Paper, plastic, glass, etc. <p>and</p> <p>(ii) operational waste</p> <ul style="list-style-type: none"> - Maintenance waste: solids impregnated with petroleum products, machine maintenance waste, packaging residues, paints, etc. - Cargo residues - Cargo-related waste: pallets, support materials, etc. - Miscellaneous waste such as: animal waste, slag, incinerator residues, etc.
VI	Gaseous-emission-related waste	Waste that can cause air pollution

Ships calling at the port should, at the latest 24 hours before arrival, send a

completed notification form in order to notify the Waste Reception Facilities of PPA S.A. of the type and quantities of waste they transport and/or intend to deliver.

Liquid waste is collected by the following means:

- ✓ Tank trucks
- ✓ Tanker ship
- ✓ Delivery to the premises of the concessionaire.

All the means used, on sea and land, are of a type that is approved by the competent Authorities in accordance with the specifications set out in the National and International Legislation and have the relevant certificates required.

Hazardous liquid chemical waste is appropriately collected and disposed for final disposal or treatment at licensed facilities in Greece or abroad (by cross-border transfer of waste).

The waste ends up to legal recipients, either for treatment or for final disposal in accordance with the procedures set out in the Ship-Generated Waste Management Plan of PPA S.A. and the work flow plan of the concessionaire.

ARTICLE 6 - FEES AND TARIFFS FOR THE PROVISION OF PORT RECEPTION FACILITIES

Any ship entering the port zone of PPA. SA and the berth of Piraeus pays a waste management fee. The billing system for all ship types is detailed in the “Issue of Fees and Tariffs for the Provision of Port Reception Facilities for Ship-generated Waste and Cargo Residues” for the services of waste reception facilities of PPA S.A., as adjusted.

Under this billing system, ships approaching the above area are divided into two types:

- Ships carrying out **scheduled routes**/regular vessels (fixed compensatory fees)
- Ships carrying out **unscheduled routes**/non-regular vessels (advance fees)

The following ships are included in the type of non-regular vessels:

1. Cargo ships
2. Tankers
3. Ships under repair (including those repaired in private shipyards located in the area of responsibility of PPA S.A.)
4. Passenger Ships-Cruise Liners

The following ships are included in the type of regular vessels:

1. Open type RoPax ferry of the Argosaronic Gulf
2. Closed type RoPax ferry of the Argosaronic Gulf
3. Passenger Speedboats (Hydrofoils and CATAMARANS)
4. RoPax
5. Cruise liners sailing scheduled routes
6. Tugs, Water Carriers and Platform Supply Vessels
7. Fishing - Recreational craft < 12 passengers
8. Closed type, small passenger vessels on the following route services
 - Piraeus-Salamina
 - Perama-Salamina
 - Piraeus - Aegina
9. Launches
10. Small cargo ships, with a capacity of less than 2000 GRT

Inclusion of cruise liners in the regular or non-regular vessel category depends on their arrivals. In specific, when they have at least 3 arrivals/month they are categorised as regular vessels and in any other case as non-regular vessels.

Ships carrying out unscheduled routes, each time they enter the port facility of PPA. SA must pay a fee for the management of liquid and solid waste. This fee is calculated depending on the GRT for cargo ships, tankers and ships under repair, in accordance with the provisions of the approved tariffs of PPA S.A.

Ships carrying out scheduled services or having frequent and regular calls in the port of Piraeus (scheduled routes) are subject to a fixed compensatory fee per ship category and type for the use of the reception facilities service.

Ships are classified in the relevant categories by producing the relevant details and certificates.

ARTICLE 7 - PROPERTY & ENVIRONMENTAL SERVICES DPT

The Property & Environmental Services Dpt, reporting to the Division of Services to Vessels of the PPA S.A., has been created to ensure the effective coordination of works, the effective provision of services and organisation and the smooth conduct of procedures.

In specific, the responsibilities of the Property & Environmental Services Dpt are:

- i. The organisation of reception facilities services for ship-generated waste and cargo residues
- ii. The control of compliance with and implementation of the Waste Collection and Management Plan during the provision of services
- iii. The implementation of a computerised system, which will record the data of ships arriving in the port area of PPA S.A. and the data from the provision of reception facilities services.
- iv. The keeping of a record with the data of the ships entering the port area of PPA S.A. and with the Notification Forms of Annex II of JMD 8111.1/41/09 which are sent by the ships.
- v. The processing of decisions on ship requests for exemptions, reduced tariffs and classification in the regular vessel category, taken following an opinion of a Special Committee
- vi. The submission of an annual report to the General Secretariat of Ports and Port Policy/Directorate of Port Policy in electronic form on the data communicated by the arriving ships, on the data of ships paying reduced fees and on the data of ships exempted under Article 9 of JMD 8111.1/41/09
- vii. The keeping of a record with data about the categories, quantities and final disposal of the waste per EWC code.
- viii. The keeping of a record for three years, which will include the identification form that accompanies hazardous waste as well as all the evidence of waste management and final disposal, as provided in the Plan of PPA S.A.

The above accompanying documents of the waste, once received by Environment & Waste Reception Sector to be checked for correctness based on the type of waste they accompany.

- ix. The processing of complaints for inadequate reception facilities and their forwarding to the Ministry of Shipping.
- x. The quality control of the services provided and the cooperation in order to improve them.

CHAPTER C - GENERAL OBLIGATIONS

The general obligations of the bodies involved in ship-generated waste management procedures are described below:

ARTICLE 8 - SHIPS

Ships entering the port zone of PPA. SA and the berth of Piraeus are required to:

1. Send (through their legal representative) the completed notification form, in accordance with Article 6 of JMD 8111.1/41/09 (Annex to this Regulation) to the Port Reception Facilities Office, which shall operate under the responsibility and care of the concessionaire, at least 24 hours before the arrival of the ship or as soon as the arrival becomes known - if this information is available to the shipmaster in less than 24 hours or at the latest on departure from the previous port if the duration of the voyage is less than 24 hours.
2. Fulfil their financial obligations in accordance with the approved fees and tariffs, as applicable to the reception facilities of PPA S.A. for ship-generated waste. The payment of fees is mandatory.

In case of debt or delay in the payment of the fees, as per the provisions of JMD 8111.1/41/09, the provisions of par. 10, article 20 of Law No. 3622/2007 shall apply, on the option of the Port Authority to prohibit the ship's departure by request of PPA S.A.

3. Any removal of any ship/ floating craft from the port area of PPA S.A., that has not been timely notified, implies the sole responsibility of the party liable for the invoicing of the fees provided by the concessionaire.
4. Any requested exemption from the payment of fees and the delivery of waste for ships/ floating craft that are idle or abandoned, shall commence from the date of notification of the condition of the ship to the Port Reception Facilities Office by the shipowner or their legal representative accompanied by legal

documents.

5. If the ship/ floating craft remains in the above condition beyond a period of one year and there is a justified reason for the failure of the parties responsible to notify the Port Reception Facilities Office, an exemption may be granted and it will concern, as a maximum, the rights of six (6) months from the declaration.
6. Provide the additional information required for their classification into a category in accordance with the provisions of the Fees and Tariffs of PPA S.A. and inform the Property & Environmental Services Dpt in a timely manner of any change in these data.
7. Deliver their waste to the recognised port reception facilities and only through the concessionaire. They shall also deliver their waste before the departure of the ship, unless it is proven that they have sufficient storage capacity until the next port of delivery in accordance with their scheduled voyage. If there is no appropriate infrastructure in the intended port of delivery, or if the next port is not known, the ship is required to deliver its waste before departure.
8. Deliver separately the specific waste streams (waste lubricating oil) and inform the concessionaire in a timely manner of their type, category and quantity, and upon delivery of such waste, collect a relevant receipt and the completed identification forms.
9. Deliver hazardous waste separately and inform the concessionaire in a timely manner of its type, category and quantity
For hazardous liquid chemical waste and specific waste streams the concessionaire shall provide the following items:
 - I. Proof of receipt
 - II. Waste identification forms
 - III. Evidence of final disposal of the waste received

ARTICLE 9 - CONCESSIONAIRE OF LIQUID WASTE MANAGEMENT SERVICES

The general framework of the concessionaire's obligations for integrated liquid waste management services on ships has as follows:

1. Implementation of the ship-generated waste collection and management Plan of PPA S.A.

2. 24-hour service of ships without unjustified delay
3. Implementation of an approved Emergency Response Plan.
4. Implementation of a specific work plan, based on which the concession has been made
5. Compliance with the contractual obligations and ensuring that the permits of its facilities and equipment are in force
6. Compliance with the environmental, customs and operation regulations of the port, as well as the provisions of the Legislation on waste management
7. Keeping a record with the information communicated by the shipmasters
8. Notification of requests for waste reception and delivery certificates to the Property & Environmental Services Dpt and recording of the relevant data in the electronic database via the computer application which it will have developed, will maintain and will upgrade it at its own responsibility and care and in accordance with the specifications of the applicable legislation. PPA S.A. shall have full access to this computer application.
9. Issue of a numbered receipt certificate, indicating the details of the ship, the details of the means of receipt, the quantity and type of residues, the date of receipt, the number of the customs licence, the number of the contract with PPA S.A., the approval numbers of the required licences and the details of the land or sea facility where the waste will end up and the number of its operation licence.
10. Implementation of a specific procedure for the collection, transport and final disposal of hazardous liquid chemicals and of specific waste streams (waste lubricating oil). The overall management of the above waste shall be in accordance with the applicable Legislation and a record will be kept both by the concessionaire and by the Property & Environmental Services Dpt with the documents of proof for the entire management process which shall be also submitted to the ship.

In specific, prior to the reception of hazardous liquid chemical waste, the ships shall submit, where required, a chemical analysis of the waste to be received and, as part of the observance of all legal procedures, the following should be delivered to the ships and PPA S.A.:

- i.** Proof of receipt
- ii.** Waste identification forms
- iii.** Evidence of final disposal of the waste received

The reception of Waste Lubricating Oil (WLO) will be carried out free of charge to the ships, as long as the quantities are delivered by the ships separated from the rest of the liquid waste.

11. Processing requests for waste delivery, upon presentation of proof of payment of the relevant fee by the ship's representative.
12. Responding to a ship's request for waste collection in manner that does not cause unjustified delays in the departure or other operations of the ship, while ensuring the required level of quality of the services provided
13. Ensuring that users are notified of any outstanding financial obligations and that pending invoices for regular and non-regular vessels are processed with proof.
14. If pending invoices are not received by the debtors, the concessionaire will ensure that they are legally served through a bailiff.
15. Collection, transportation and legal final disposal after their characterisation, of liquid operational waste resulting from the washings collection tank in the machinery and vehicle workshops of PPA S.A.
16. The concessionaire will pay PPA S.A. a price, depending on the quantity of processed petroleum products it exports abroad or exchanges or sells to the domestic or foreign refineries.

The unit price of the rights to be paid to PPA SA, for each tonne of separated petroleum products (SLOPS) will be calculated based on the following formula:

$$T = \frac{T_0}{T_A} \bullet A$$

Where:

T= the unit price to be paid to PPA S.A. in USD

T₀= the Brent oil price per barrel on the date of payment

T_A= the Brent oil price per barrel on the date of the competition

A= the minimum unit price payable to PPA S.A. as appropriate, as outlined below:

Unit price per MT for a quantity up to 15,000 MT per year: USD 1.80

Unit price per MT for a quantity from 15,001 MT to 20,000 MT: USD. 2.20

Unit price per MT for a quantity from 20,001 MT to 25,000 MT: USD 2.50

Unit price per MT for a quantity from 25,001 MT to 35,000 MT.: USD 3.00

Unit price per MT for a quantity from 35,001 MT to 50,000 MT: USD 3.80

Unit price per MT for a quantity 50,001 MT or more : USD 5.00

Price (A) should be considered as the minimum price paid to PPA S.A., gradually increasing according to the formula given above.

Payment to PPA S.A. will be made based on the official exchange rate of the Bank for the conversion of the US dollar into EUR in force on the date of invoicing.

ARTICLE 10 -PPA S.A.

The framework of obligations of PPA SA, as the managing body of the Port of Piraeus, is mainly determined by the provisions of JMD 8111.1/41/09 and is summarised as follows:

1. Provision of port facilities for the reception and management of ship-generated waste, suitable to meet the needs of ships using the port of Piraeus, without causing unjustified delay for ships.
2. Adequacy of the port facilities for waste reception and management in terms of the waste categories and quantities produced and of the total number of arrivals and ship types using the port of Piraeus.
3. Preparation and implementation of a Ship-generated Waste Management Plan in accordance with the provisions of JMD 8111.1/41/09
4. Preparation and implementation of a system of fees and tariffs, so that the cost of the reception, management, treatment and final disposal of ship-generated waste is covered by ships approaching the port of Piraeus. The implementation of the system of Fees and Tariffs should act as an incentive for the ship to deliver its waste to the port facilities of PPA S.A. and not to dispose of it uncontrollably in the sea area and for this reason the payment of a fee is mandatory for all ships approaching the port area of PPA S.A. and the berth of Piraeus, regardless of whether they make use of the port facilities.
5. Provision of adequate information to users and the concessionaire as regards their obligations and cooperation with competent bodies for the implementation of the provisions of the National Legislation
6. Consideration and decision-making procedure for ship requests concerning: an exemption, based on art. 9 of JMD 8111.1/41/09, fee

reduction based on art. 8 of JMD 8111.1/41/09, categorisation or review of categorisation of a ship with regard to the payment of fees, by a competent Committee.

7. Forwarding to the General Secretariat of Ports and Port Policy/Ministry of Shipping and Insular Policy of the requested data and of any complaints for inadequacy of port reception facilities for ship-generated waste
8. Implementation of the relevant environmental legislation (national and European) at all stages of the management of ship-generated waste, as well as of the customs provisions and the Port Regulation, in accordance with the applicable legislation.
9. Quality control and assurance of the services provided to the serviced ships

CHAPTER D - PROCEDURES

ARTICLE 11 - SHIPS ENGAGED IN NON-REGULAR VOYAGES

The procedures to be followed by a ship for the reception facilities for ship-generated waste are described below:

1. The ship (or through its legal representative) sends the notification form (Annex II JMD 8111.1/41/09 - Annex I of this Regulation) to the Port Reception Facilities Office, which operates under the responsibility and care of the concessionaire, as provided for in Article 8(§ 1) hereof. The form must be sent by the ship regardless of whether it will deliver waste to the port reception facilities of PPA S.A.
2. Payment of fees:
 - i) The ship (or through its legal representative) must pay the appropriate upfront fees to the Port Reception Facilities Office, which operates under the responsibility and care of the concessionaire, by submitting the notification form at the latest by the time of the ship's arrival
 - ii) The ship's details as well as the data of the notification form are entered via a computerised system to an electronic database maintained by the concessionaire under its own responsibility

and care.

- iii) The Property & Environmental Services Dpt is notified of any additional ship data required for the classification of the ship into a category, in accordance with the provisions of the fee and tariffs issue of PPA S.A. and the corresponding due fee is calculated by the Port Reception Facilities Office.
 - iv) Then, a relevant document is issued for the collection of the fee due for liquid waste, which indicates the calculation method of the fee, the category of the ship, etc.
 - v) The payment of the fee is made at the Port Reception Facilities Office and along with the collection document a fee payment certificate is also issued (Annex II), to which a fee calculation sheet is attached. The fee payment certificate is used as evidence that the ship has met its financial obligations
 - vi) Alternative Fee Payment Method: The legal representatives of ships may deposit a letter of guarantee in lieu of paying in cash, to facilitate financial transactions. The interested party (shipowner, ship operator, shipping agent, or legal representative of the ship) shall deposit a letter of guarantee covering one or more ships, which shall be clearly identified. The letter of guarantee (Annex IV) will cover the amount resulting following the calculation of the fee due, on the basis of monthly scheduled arrivals increased by 10%. Debtors are required to pay the corresponding amount of the fee within ten (10) days of the arrival of the ship. If the corresponding amount is not paid within the aforementioned deadline, the letter of guarantee shall be forfeited. The validity term of the letter of guarantee will be determined on a case-by-case basis.
3. If the ship intends to deliver waste, it sends (or through its legal representative) a relevant request to the concessionaire (liquid waste) in order to plan the works. The request sent to the concessionaire for waste collection will be accompanied by the fee payment certificate.
4. In particular, for hazardous liquid chemical waste and for that requiring the issue of a cross-border transport permit, the request for its receipt must be submitted by the ship serviced or its legal representative, on working days and hours, at least 15

working days before the reception works, to allow the completion of formalities by the concessionaire, except in emergencies.

5. For the delivery of Waste Lubricating Oil (WLO) the following apply:
 - i. The ship's company fills in the notification form the quantity it is going to deliver along with the description of the WLO and this form is then forwarded to the concessionaire, the Alternative Management System (EL.TE.PE) and the Property & Environmental Services Dpt.
 - ii. During this receipt, a representative of the ship and of the company EL.TE.PE will be present and an on-site sampling – analysis will be carried out using the Quick Test method, which will certify that the liquid slops are lubricating oil without other impurities, in which case the ship will have no charge for the receipt and disposal of the specific quantity of WLO.
 - iii. If WLOs are mixed with other liquid waste, then all the quantity of liquid slops will be normally charged to the ship-owning company of the ship in accordance with the “Fees and Tariffs for the provision of port reception facilities”.
 - iv. The other deliveries of liquid slops of each ship that do not concern WLO will be charged normally.
6. If the ship delivers waste, it will be given a proof of receipt by the concessionaire. This proof shall be numbered. The proof of receipt will be bilingual, i.e. it will be written both in Greek and in English and will be recorded in the computer system. The content of the proof of receipt will be: the quantity and type of liquid waste delivered, the start and end times of the operation, the number of the concession agreement between PPA S.A. and the concessionaire, the licence number of the reception facility and the number of the customs licence, where required, and it will be signed by the master of the delivering ship and by the person in charge of the receiving means of the concessionaire
7. For the services provided for the reception of liquid waste, the concessionaire issues an invoice to the ship in accordance with the respective approved Tariffs of PPA S.A. The serviced ship pays this invoice directly to PPA S.A.
8. If the ship delivers waste, the corresponding advance fee is refunded, if the ship's representative submits to the Port Reception Facilities Office

the waste delivery receipt and the documents for the payment of its debts to the concessionaire for the services provided.

9. If the ship delivers waste but does not pay the appropriate fee, an invoice will be issued on credit after the ship's departure, for 100% of the value of the fee and will be sent to the ship's legal representative.

ARTICLE 12 - SHIPS ENGAGED IN REGULAR VOYAGES

1. The ship's legal representative sends the notification form (Annex I) to the Port Reception Facilities Office, which will operate under the responsibility and care of the concessionaire within the facilities of PPA S.A. The form will be sent depending on the category of the ship, once a month or every two months (before the delivery, provided that the special provisions of JMD 8111.1/41/09 exemptions apply)
2. Payment of fees:
 - I. Ships will pay the corresponding fixed compensatory fees, within the first five days of each month to the Port Reception Facilities Office
 - II. The ship (or its legal representative) will submit to the Property & Environmental Services Dpt, the additional ship data required for the classification of the ship into a category in accordance with the provisions of the Fees and Tariffs of PPA S.A. as well as the ship's scheduled services for the current month, so that the Port Reception Facilities Office may calculate the corresponding fee due.
 - III. The ship's details as well as the data of the notification form are entered in the computerised system
 - IV. Then, a relevant document is issued for the collection of the compensatory fee due for liquid waste.
 - V. The payment of the fee is made at the Port Reception Facilities Office and along with the collection document a payment certificate for the fixed compensatory fee is also issued (Annex III), to which a fee calculation sheet is attached. The fee payment certificate is used as evidence that the ship has met its financial obligations
 - VI. Alternative fee payment method: The legal representatives of ships may deposit a letter of guarantee in lieu of paying in cash, to facilitate financial transactions. The interested party (ship owner, ship operator, shipping agent, or legal representative of the ship) shall deposit a letter of guarantee

covering one or more ships, which shall be clearly identified. The letter of guarantee (Annex IV) will cover the amount resulting following the calculation of the fee due, on the basis of monthly scheduled arrivals increased by 10%. Debtors are required to pay the corresponding amount of the fee at the end of each month when the final clearing takes place. If the corresponding amount is not paid within the aforementioned deadline, the letter of guarantee shall be forfeited. The validity term of the letter of guarantee will be determined on a case-by-case basis.

3. If the ship intends to deliver waste, it sends (or through its legal representative) a relevant request to the concessionaire for the collection of liquid waste in order to plan the works. The request sent for waste collection will be accompanied by the fee payment certificate.
4. For the delivery of Waste Lubricating Oil (WLO) the following apply:
 - i. The ship's company fills in the notification form the quantity it is going to deliver along with the description of the WLO and this form is then forwarded to the concessionaire, the Alternative Management System (EL.TE.PE) and the Property & Environmental Services Dpt.
 - ii. During this receipt, a representative of the ship and of the Collective Alternative Management System “EL.TE.PE” will be present and an on-site sampling – analysis will be carried out using the Quick Test method, which will certify that the liquid slops are lubricating oil without other impurities, in which case the ship will have no charge for the receipt and disposal of the specific quantity of WLO.
 - iii. If WLOs are mixed with other liquid waste, then all the quantity of liquid slops will be normally charged to the ship-owning company of the ship in accordance with the “Fees and Tariffs for the provision of port reception facilities”.
 - iv. The other deliveries of liquid waste of each ship that do not concern WLO will be charged normally.
5. If the ship delivers waste, it will be given a proof of receipt by the concessionaire. This proof shall be numbered. The proof of receipt will be bilingual, i.e. it will be written both in Greek and in English and will be recorded in the computer system. The content of the proof of receipt will be: the quantity and type of liquid waste delivered, the start and end times of the operation, the number of the concession agreement between PPA S.A. and the concessionaire, the licence number

of the reception facility and the number of the customs licence, where required, and it will be signed by the master of the delivering ship and by the person in charge of the receiving means of the concessionaire.

6. For the waste reception services provided in addition to the compensatory fees, the concessionaire issues an invoice to the ship in accordance with the respective approved Tariffs of PPA S.A. The serviced ship pays this invoice directly to PPA S.A.

ARTICLE 13 - EXEMPTIONS - SPECIAL CASES

Ships carrying out scheduled itineraries with frequent and regular port calls may be exempted from the obligations: of notification, payment of fees and delivery of waste. Requests for exemption are examined in accordance with the procedure set out in the applicable Legislation.

Fishing and recreational craft authorised to carry up to 12 passengers are exempted from the obligation to notify and pay fees in accordance with the applicable Legislation.

Ship requests for exemptions, reduced charges and inclusion in the regular vessels category are submitted to the Property & Environmental Services Dpt and forwarded for examination. The exemption is effective as of the date of submission of the relevant request with the full documentation file attached.

Fees should be paid normally up to the date of the exemption decision. Then, a clearing will be carried out with a refund of 90% of the prepaid amount. The withholding of 10% of the prepaid amount will be allocated to the coverage of operating expenses. The refund of the prepaid amount will be made when the ship has not made use of the port reception facilities from the date of its exemption request, as the clearing concerns the fees and not the services rendered.

i. Exemption procedure:

A ship may be exempted from the obligations of:

- Sending a Notification Form
- Waste delivery
- Payment of fees

when it carries out scheduled services with regular and frequent port calls and provided that there is evidence of its delivery of waste and payment of fees

to another port on its route.

Ships carrying out scheduled itineraries with frequent and regular port calls are:

- All types of Passenger and RoRo ships carrying out scheduled voyages
- Ships operating mainly in and around the port (e.g. tugboats, refuelling vessels, motorboats).
- Cargo ships of up to 500 GRT, calling at least twice a month at the port of arrangement for the delivery of waste and the payment of fees
- Ships calling at least once a week at the **port of arrangement** for the delivery of waste and the payment of fees.

In addition to the above, cargo ships >2000 GRT and tankers requesting an exemption, must approach the port zone of PPA S.A. at least once every fifteen days.

Ships wishing to be exempted from their obligations as per the above must submit an application (Annex V) to PPA S.A. – Division of Services to Vessels/Property & Environmental Services Dpt. The following items shall be attached to the application:

A) Certificate of the managing body of the port of arrangement, as per the Template in Annex VIII, stating that:

- It has recognized Reception Facilities for Ship-generated Waste
- It implements a Ship-generated Waste Management Plan which is approved in accordance with JMD 8111.1/41/09 and it has the Approval Decision of the Plan attached or the number of the Approval Decision of the Plan indicated.
- There is an arrangement in place which guarantees that the specific ship pays fees and delivers its waste to the port reception facilities
- Validity period of the arrangement or specific certificate

B) Proof of delivery of waste to the port of arrangement

C) Scheduled itinerary which will be certified by the competent port Authority or, where this is not possible, submission of relevant evidence

D) The following table of supporting documents, completed

The application with the attached supporting documents will be examined for the initial acceptance of the request by the Environment & Waste

Reception Department of the Property and Environmental Services Department. The final decision on the acceptance or rejection of the exemption request will be taken by PPA SA, while a necessary condition for the acceptance of an exemption request is the positive opinion of Central Port Authority of Piraeus.

ii. Procedure for the reduction of fees

The fees may be reduced for ships which it is possible to prove that they produce reduced quantities of waste. Ships wishing to reduce their fees must submit a relevant application (Annex VI) to PPA S.A. – Division of Services to Vessels/ Property & Environmental Services Dpt.

The following items shall be attached to the application:

- i. Certificate of the Local Team of the Mercantile Marine Ship Inspectorate of Piraeus Central Port Authority
- ii. Evidence of the production of reduced waste quantities of the ship

The application with the attached supporting documents will be examined by a Special Committee, in which a representative of the concessionaire may also participate, and the final decision will be taken by the Management of PPA S.A. The decision to reduce the fees shall be effective as of the date of submission of the application with the attached supporting documents. The payment of fees is mandatory up to the date of the decision, where the fee is set off.

ARTICLE 14 - COMPLAINTS FOR INADEQUATE PORT RECEPTION FACILITIES

If any unjustified delay is caused to a ship due to the waste management process in the port of Piraeus, the ship may file a complaint for the inadequacy of the facility, in accordance with the instructions of the International Maritime Organisation (IMO). The complaint will be recorded in a document in the form of Annex VII and will be notified to the Property & Environmental Services Dpt for examination.

ARTICLE 15 - INCLUSION OF OTHER PORTS IN THE PPA S.A. PLAN

If, pursuant to the provisions of Law No. 4256/2014 (art.41, paragraph 7), a decision of the Minister of Shipping and the Aegean is issued for the inclusion of other ports in the Ship Waste Management Plan of PPA S.A., the terms and

conditions of inclusion will be studied and determined following the cooperation of PPA S.A. and the concessionaire.

The procedure to be followed is:

- Sending the appendix accompanying the inclusion decision to the port to be included for completing the port's characteristics (statistics, port designation - size, types of ships serviced, etc.)
- Sending the appendix accompanying the inclusion decision to the concessionaire/company for a technical and financial assessment study
- Determination of the level of fees and tariffs by PPA S.A., based on the data collected from paragraphs (i) & (ii) of this article, for application to the ships to be serviced in the port under inclusion
- Sending the completed annex for inspection to the Ministry of Shipping and the Aegean
- Updating the validity of inclusion, an annual basis

ARTICLE 16 - PRICING POLICY REVISION

The revision of the pricing policy applied by PPA S.A. regarding the amount and structure of the fees and tariffs will be carried out periodically and based on the procedures provided for in Law No.4256/2014 (art.41, par.9) as in force from time to time, taking into account the opinion of the concessionaire.

CHAPTER E - ANNEXES

ANNEX I - NOTIFICATION FORM OF ANNEX II JMD 8111.1/41/09

Notification form for the use of reception facilities for ship-generated waste

Before entering the port of Piraeus
(indicating the port of destination and notified in accordance with article 6 of JMD 8111.1/41/09)

This document must be sent at least 24 hours before arrival

Name of Vessel				International Maritime Organization (IMO) Number	
Radio call code		Gross tonnage (GRT)		State Flag	
Piraeus Estimated Time of Arrival (ETA)		Piraeus Estimated Time of Departure (ETD)		Type vessel	
Previous port of call/ country			Next port of call/ country		
Last port Waste delivery			Date of last Delivery		

You deliver:
the total ☐ part ☐ no quantity ☐
of your waste to the port reception facilities.

Type and quantity of waste and residues to be delivered or retained on board, and percentage of maximum storage capacity:

*If you deliver all the waste, fill in the second column as appropriate.
If you deliver part or no quantity of waste, fill in all columns.*

<u>TYPE</u>	<u>WASTE TO BE delivered (m³)</u>	<u>MAXIMUM WASTE STORAGE CAPACITY (m³)</u>	<u>QUANTITY OF WASTE REMAINING ON BOARD (m³)</u>	<u>PORT WHERE THE REMAINING WASTE WILL BE DELIVERED</u>	<u>ESTIMATED QUANTITY OF WASTE TO BE GENERATED BETWEEN THE TIME OF NOTIFICATION AND THE ARRIVAL TO THE NEXT PORT (m³)</u>
Waste Oils					
<u>Diesel residues (sludge)</u>					
<u>Bilge Water</u>					
<u>Other (to be specified)</u>					
Garbage					
<u>Food</u>					
<u>Plastics</u>					

<u>Other</u>					
<u>Sewage</u> ⁽¹⁾					
<u>Cargo-related waste</u> (2)					
<u>Cargo residues</u> ⁽²⁾ <u>(to be specified)</u>					

(1): Sewage may be discharged into the sea in accordance with Regulation 11 of Annex IV to MARPOL 73/78 and Article 7 of Presidential Decree 400/96, as in force. If a permitted disposal at sea is intended, completion of the corresponding boxes is not necessary

(2) Estimates

Notes:

1. The above information may be used for Port Authority Controls and other inspection purposes
2. Article 6 of this JMD sets out the bodies to which this document is notified.
3. This document must be completed, unless the ship is included in the cases for exemption in accordance with Article 9 of JMD 8111.1/41/09

I certify that

- The above details are accurate and correct
- There is sufficient on-board storage capacity for all waste that will be generated between the time of notification and the arrival to the next port where it will be delivered.

Date.....

Time.....

Signature.....

ANNEX II - CERTIFICATE OF FEE PAYMENT FOR NON-REGULAR VESSELS

**ΒΕΒΑΙΩΣΗ ΚΑΤΑΒΟΛΗΣ ΤΕΛΟΥΣ ΥΓΡΩΝ ΚΑΤΑΛΟΙΠΩΝ
(ΕΚΤΑΚΤΟΙ ΠΛΟΕΣ)**

Certificate of fee payment for Liquid slops (Non Regular Vessels)

Όνομα πλοίου
Vessel's name

Αριθμός IMO
Vessel's IMO number

Νηολόγιο
Vessel's registry

ΚΟΧ πλοίου
Vessel's GRT

Αριθμός πρωτοκόλου Εντύπου κοινοποίησης
ANNEXII protocol

Αριθμός πρωτοκόλου
Protocol number

Άφιξη (Αρ.πρωτ. <Ημερ/νία>)
Arrival data

Αρ.πρωτ. υπολογισμού
Initial calculation protocol number

Αριθμός γραμματίου είσπραξης
Document number

Υπόχρεος καταβολής
Paid by

Ημερομηνία καταβολής
Date of payment

Τέλος υγρών καταλοίπων
Amount

Ο Βεβαιών
Certified by

ANNEX III - CERTIFICATE OF FEE PAYMENT FOR REGULAR VESSELS

Στοιχεία εταιρείας
(Στα πλαίσια της υπ. αρ. σύμβασης ΟΛΠ ΑΕ

**ΒΕΒΑΙΩΣΗ ΚΑΤΑΒΟΛΗΣ ΤΕΛΟΥΣ ΥΓΡΩΝ ΚΑΤΑΛΟΙΠΩΝ
(ΤΑΚΤΙΚΟΙ ΠΛΟΕΣ)**

Certificate of fee deposit for Liquid slops (Regular Vessels)

Όνομα πλοίου

Vessel's name

Αριθμός IMO

IMO number

Νηολόγιο

Vessel's registry

Μήνας

Month

Έτος

Year

Αριθμός πρωτοκόλου

Protocol number

Ημερομηνία καταβολής

Date of payment

Αριθμός παραστατικού

Document number

Υπόχρεος καταβολής

Payed by

Αξία προκαταβαλλόμενου

τέλους

Amount

Ο Βεβαιών

Protestant Inc.

ANNEX IV– LETTER OF GUARANTEE

Letter of Guarantee Template for the payment of fees for the receipt of liquid and solid ship-generated waste.

Name of Bank

Branch.....

Issued on

To P.P.A. S.A.

Division of Services to Vessels & Passengers

Property & Environmental Services Dpt.

POST. ADDRESS: 10 Akti Miaouli St.

P.C.: 18538 PIRAEUS

PERFORMANCE GUARANTEE No EUR

We have the honour of informing you that with this letter we guarantee, irrevocably and unreservedly waiving the rights of discussion and division, in favour

(in case of an individual undertaking)

of the CompanyAddress.....

or (in case of a Joint Venture or Consortium or Association of undertakings) Companies:

1.Address

2.Address.....

3.Address.....

members of the Joint Venture or Consortium or Association, individually for each of them and as jointly and severally liable with each other, in their capacity as members of the Joint Venture or Consortium or Association

(The parties liable are the ship owner, the ship operator and the shipping agent at the time of creation of the claim or, in the absence thereof, the legal representative of the craft, each being jointly and severally liable. The term "ship owner" includes the owner of the ship. The agent's joint and several liability is waived solely in respect to itself and only if at the time of service of the bill it can be documented that it does not represent the pledged craft and it has notified the competent service of PPA S.A. in writing about this).

and up to the amount of EUR..... for the **payment of an upfront or a compensatory fee for the reception of liquid waste and solid waste from the ships:**

.....

We reserve the above amount at your disposal, which we are obliged to pay you in full or in part, without any exception or objection on our part and without investigating the merits or otherwise of your claim, within three (3) days of receiving your written notice.

This letter of guarantee shall remain valid until it is returned to us or until we receive written

confirmation from you stating that we may consider our Bank released of all relevant obligations.

In the event of forfeiture of the guarantee, the amount of forfeiture shall be subject to the applicable fixed stamp duty.

We solemnly certify (FOR GREEK BANKS ONLY) that the amount of our letters of guarantee given to the State and Public Entity Law Bodies, including the amount hereof, does not exceed the limit set by the Ministry of Finance for guarantees issued by our Bank.

(Authorised signature)

ANNEX V - APPLICATION FOR EXEMPTION

To: PPA S.A.
Property and Environmental Services Dpt
Environment and Waste Reception Sector
10 Akti Miaouli St.
Tel.: 210 4550227
e-mail: olp-geap@olp.gr

Date.....

APPLICATION FOR EXEMPTION

Ship's details: **NAME OF SHIP:**

IMO

FLAG

GRT

SHIP REGISTRY:

TYPE OF SHIP:

Particulars of Legal Representative.....
.....

Scheduled Itinerary.....
.....

Frequency of arrivals at the port of Piraeus
.....

Port of Arrangement on the itinerary –Frequency of arrivals
.....

Contact details of Port of Arrangement
.....

We unreservedly declare that all the above information is true.

Please consider our request for the exemption of the aforementioned ship from the:

- 1) Payment of fees in accordance with the Fees and Tariffs system for the Waste Reception Facilities of PPA
- 2) Obligation to Notify PPA
- 3) Delivery of waste to the port reception facilities of PPA

THE APPLICANT

(Signature-Stamp)

Attachments: A) Certificate of the managing body of the port of arrangement, as per Template VIII of the Regulation, stating that:

- It has recognized Reception Facilities for Ship-generated Waste

- It implements a Ship-generated Waste Management Plan which is approved in accordance with JMD 8111.1/41/09 and it has the Approval Decision of the Plan attached or the number of the Approval Decision of the Plan indicated.
- There is an arrangement in place which guarantees that the specific ship pays fees and delivers its waste to the port reception facilities
- Validity period of the arrangement or specific certificate
 - B) Proof of delivery of waste to the port of arrangement
 - C) Scheduled itinerary which will be certified by the competent Port Authority or, where this is not possible, submission of relevant evidence
 - D) Completed Table of supporting documents
(see p. 27 of the Regulation)

ANNEX VI - FEE REDUCTION APPLICATION

To: PPA S.A.
Property and Environmental Services Dpt
Environment and Waste Reception Sector
10 Akti Miaouli St.
Tel.: 210 4550227
e-mail: olp-geap@olp.gr

Date.....

FEE REDUCTION APPLICATION

Ship's details: NAME OF SHIP:
 IMO
 FLAG
 GRT
 SHIP REGISTRY:
 TYPE OF SHIP:

Particulars of Legal Representative.....
.....

Scheduled Itinerary.....
.....

Frequency of arrivals at the port of Piraeus
.....

We unreservedly declare that all the above information is true.

Please consider our request for a reduction of the fees paid by the aforementioned ship in accordance with the Fees and Tariffs system for the Waste Reception Facilities of PPA.

THE APPLICANT

(Signature- Stamp)

Attachments: 1) Certificate of the Local Team of the Mercantile Marine Ship Inspectorate of the Central Port Authority of Piraeus that the ship produces reduced quantities of waste.

2) Relevant evidence of reduced production of waste quantities.

**ANNEX VII - DOCUMENT OF COMPLAINT FOR INADEQUATE PORT RECEPTION
FACILITIES FOR SHIP-GENERATED WASTE**

DOCUMENT OF COMPLAINT FOR INADEQUATE PORT RECEPTION FACILITIES FOR
SHIP-GENERATED WASTE

The Master of any ship that has encountered difficulties in delivering waste to the reception facilities for ship-generated waste must forward the following information, together with any additional documents, to the competent Authority of the flag State, if possible to the competent Authorities of the Port State. The Flag State must inform the IMO and the Port State of the incident. The Port State must investigate the complaint and respond appropriately by informing the IMO and reporting to the Flag State on the results of the investigation.

1 SHIP'S DETAILS

- 1.1 Name of Ship: _____
- 1.2 Ship Owner or Operator: _____
- 1.3 Call Signs: _____
- 1.4 IMO Number: _____
- 1.5 Gross tonnage: _____
- 1.6 Port of Registration: _____
- 1.7 Flag State: _____
- 1.8 Ship type:
- ☐ Tanker ☐ Chemical tanker
- ☐ Bulk cargo carrier ☐ Other cargo type carrier ☐ Passenger ship
- ☐ Other (specify) _____

2 PORT DETAILS

- 2.1 Country: _____
- 2.2 Name of port area: _____
- 2.3 Location/ Name of port: _____
(e.g. pier/station/dock)
- 2.4 Name of the waste reception facilities management company (if applicable):

- 2.5 Type of port:
- ☐ Port of unloading ☐ Port of loading ☐ Ship repair base
- ☐ Other (Specify) _____
- 2.6 Date of arrival: ____/____/____ (dd/mm/yyyy)
- 2.7 Date of incident: ____/____/____ (dd/mm/yyyy)
- 2.8 Date of departure: ____/____/____ (dd/mm/yyyy)

3 INADEQUATE RECEPTION FACILITIES

3.1 Type and quantity of waste for which the port reception facilities were inadequate and type of problems encountered

Waste Category	Quantity to be delivered (m ³)	Quantity <u>not</u> accepted (m ³)	Problems encountered Indicate the problems encountered using one of the following letter codes, as appropriate: A No reception facility available B Unjustified delay C The use of the facilities was technically not possible D Inaccessible Location E The ship had to approach the pier with delay/cost F Overcharging for the use of facilities G Other (please specify in paragraph 3.2)
MARPOL Annex I-related			
Waste oils category			
Oily bilge water			
Oily residues (sludge)			
Oily tank washings (slops)			
Dirty ballast water			
Scale and sludge from tank cleaning			
Other (please specify)			
MARPOL Annex II-related			
Category of Noxious Liquid Substances ¹ Residues/mixtures with water for disposal to the port reception facilities from the washing tank			
Category X substance			
Category Y substance			
Category Z substance			
MARPOL Annex IV-related			
Sewage			
MARPOL Annex V-related			
Waste category			
Plastic			
Floating dunnage, lining, or packing materials			
Ground paper products, rags, glass, metal, bottles, crockery, etc.			
Cargo residues, paper products, rags, glass, metal, bottles, crockery, etc.			
Food waste			
Incinerator, ash			
Other (please specify)			
MARPOL Annex VI-related			
Ozone-depleting substances and equipment containing such substances			
Exhaust gas-cleaning residues			

¹ The appropriate name of liquid Chemicals (NLS) and whether the substance qualifies as “stabilised” or “high viscosity” are indicated in paragraph 3.2.

3.2 Additional information on the problems identified in the above table.

3.3 Have you discussed these problems or mentioned them to the port reception facilities?

☐ Yes ☐ No

If yes, with whom (please specify)

If yes, what was the response of the port reception facilities to your case?

3.4 Have you previously informed (as per the port's requirements) about the ship's requirements for waste reception facilities?

☐ Yes ☐ No ☐ N/A

If yes, did you receive confirmation of the availability of the reception facilities upon arrival?

☐ Yes ☐ No

4 **ADDITIONAL COMMENTS/ REMARKS**

Signature of Master

Date: __/__/____ (dd/mm/yyyy)

**ANNEX VIII – TEMPLATE LETTER OF THE PORT OF ARRANGEMENT FOR SHIP
EXEMPTIONS IN ACCORDANCE WITH ARTICLE 9 OF JMD 8111.1/41/09**

..... (Details of port management body)

CERTIFICATE

1. It is hereby certified that², in application of JMD 8111.1/41/09 (GG 412/B/06-03-2009) for.....³, it has in place an approved plan for the reception and management of ship-generated waste, which it applies in accordance with the requirements of approval decision ref. No.....⁴ of⁵ and the applicable provisions governing the execution of these works.
2. The ship.....⁶ carries out scheduled services with frequent and regular calls at the port of of our responsibility, in accordance with the requirements of article 9 of JMD 8111.1/41/09 (GG 412/B/06-03-2009) and delivers.....⁷ paying the prescribed fees.
3. This document is valid for a period from to and is issued at the request of..... in⁸ order to be submitted to.....⁹ for the exemption of the above ship in application of Article 9 of JMD 8111.1/41/09 (GG 412/B/06-03-2009).

.....¹⁰

² Name of port management body

³ Name of port of arrangement

⁴ Approval Decision Reference Number

⁵ Entity that issued the approval decision (Secretary-General of the Region or Minister for the Economy, Competitiveness and Shipping)

⁶ Details of Ship (Name, Flag, IMO number, MMSI Number, Call Sign)

⁷ Type of waste delivered

⁸ Applicant Details

⁹ Port management body from which it wishes to be exempted

¹⁰ Signature and details of legal representative of port management body