

Alexandria Port Authority



Ship-Generated Waste Management Plan

June 2021 2nd Edition

Master/

Karim Abdul-Mageed Kassem

Director General of Environmental Protection Administration

Approved

Master/

Tarek Shahin Aly

Chairman of Board of Directors

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1. Record of amendments

S.N	Amendment	Reason	Brief	Reviewed by

Issue Number	2nd Edition
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2. Distribution List

No.	Entity	Copy Number	Date
1	Chairman of Board of Director	1	
2	Deputy Chairman of the Board	2	
3	Vice Chairman of Board of Operation	3	
4	Head of Central Administration of the Movement	4	
5	Head of Central Administration for Technical and Maritime Affairs	5	
6	Head of Central Administration for Regions	6	
7	Director of the General Department of Security	7	
8	Operations Center and Crisis Management	8	
9	Civil Defense	9	
10	Maritime Safety Authority	10	
11	Environmental Affairs Agency	11	
12	Maritime Transport Sector	12	

Issue Number:	
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3. Introduction

The International Convention for the Prevention of Pollution from Ships, MARPOL 73/78, specified main obligations on parties to this convention, including provision of adequate reception facilities according to needs of ships calling ports, terminals or ships repair ports within those parties, to ensure that ships will not discharge their wastes into the sea.

IMO Resolution MEPC 83 (44) issued on 13 March 2000, concerning Guidelines for ensuring the adequacy of port waste reception facilities; stated that the development of a port waste management plan **is vital**.

This Waste Management Plan has been prepared according to the provisions of the International Convention for the Prevention of Pollution from Ships, MARPOL 73/78 and the provisions of the Environment Law No. 4 from the year 1994 as amended by Law No. 9 from the 2009 and its executive regulations as well as to achieve the objectives of Egypt's strategy to implement IMO instruments (August 2016 – August 2020).

This Plan has been prepared according to the following IMO Guidelines:

- ❖ IMO Resolution MEPC.83 (44) Concerning Guidelines for ensuring the adequacy of port waste reception facilities
- ❖ IMO Manual on Port reception Facilities – How to do it
- ❖ Consolidated Guidance for Port Reception Facility Providers and Users – MEPC.1/Circ.834/Rev.1

This plan has been prepared under the supervision of the IMSAS Committee within the Egyptian Authority for Maritime Safety (EAMS) with the participation of officials from the Maritime Transport Sector, Egyptian Environment affairs Agency (EEAA) and Marine Environment Protection Departments within the Egyptian ports.

This plan has been translated into English by the translator of the IMSAS Committee within EAMS

4. Definitions

It is meant in implementing this plan using the following terms, definitions stated below each term defined in MARPOL convention and the Egyptian Environmental Law.

Environment:

The biosphere which encompasses living organisms together with the substances it contains and the air, water and soil that surround it, as well as the establishments set up by man.

Convention:

The International Convention for the Prevention of Marine Pollution from Ships (1973-1978) and international conventions to which the Arab Republic of Egypt is committed in the area of the protection of the marine environment from pollution and compensation for pollution accidents.

Environment pollution:

Any change in environmental properties that leads directly or indirectly to undermining man's health, negatively impacting his ability to lead a normal life or harming natural habitats, living organisms or biological diversity.

Environmental Degradation:

Effect on the environment that reduces its value or changes its nature depletes its resources or harms living organisms or monuments.

Environmental Protection:

Protecting and promoting the components of the environment and preventing or reducing their degradation or pollution. These components encompass air, seas, internal waters, including the river Nile, lakes and subterranean water, land, natural protectorates, and other natural resources

Water Pollution

The introduction of any substance or energy into the water environment, whether intentionally or unintentionally, directly or indirectly, which causes damage to living or non-living resources, poses a threat to human health or hinders water activities,

fishing and tourist activities or impairs the quality of sea water so as to render it unfit for use, diminish the enjoyment thereof or alter its properties.

Water Polluting Substances:

Any substance whose discharge into the water environment, intentionally or unintentionally, leads to a change in its properties, or contributes to such change directly or indirectly to an extent that can harm man, natural resources, sea water or marine tourist areas, or which interferes with other legitimate uses of the sea. These substances include:

- A. Oil or oily mixtures.
- B. Harmful and hazardous wastes as determined in the international conventions to which the Arab Republic of Egypt committed.
- C. Any other substance (solid, liquid or gaseous) as determined in the executive regulations of this law.
- D. Untreated industrial waste or effluents from industrial establishments.
- E. Toxic military containers.
- F. Substances listed in the Convention and its annexes.

Oil

Crude oil and its products in all forms, including any kind of liquid hydrocarbons, lubricating oil, fuel oil, refined oil, furnace oil, tar and other petroleum derivatives or waste.

Oily mixture

Any mixture containing oil in a ratio of more than 15: 1,000,000

Garbage

Means all kinds of food wastes, domestic wastes and operational wastes, all plastics, cargo residues, incinerator ashes, cooking oil, fishing gear, and animal carcasses generated during the normal operation of the ship and liable to be disposed of continuously or periodically except those substances which are defined or listed in other Annexes to the present Convention. Garbage does not include fresh fish and parts thereof generated as a result of fishing activities undertaken during the voyage, or as a result of aquaculture activities which involve the transport of fish including shellfish for placement in the aquaculture facility and the transport of harvested fish including shellfish from such facilities to shore for processing.

Hazardous Substances:

Substances having dangerous properties which are hazardous to human health or which adversely affect the environment, such as contagious, toxic, explosive or flammable substances or those with ionizing radiation.

Hazardous Wastes:

Waste of activities and processes or its ashes which retain the properties of hazardous substances and have no subsequent original or alternative uses, like clinical waste from medical treatments or the waste resulting from the manufacture of any pharmaceutical products, drugs, organic solvents, printing fluid, dyes and painting materials.

Substance Handling:

Anything that leads to the displacement of substances for the purpose of assembling, transporting, storing, treating, using them.

Waste Management:

Collecting, transporting, recycling and disposing of waste.

Waste Disposal:

Processes which do not extract or recycle waste such as composting, deep subterranean injection, discharge to surface water, biological treatment, physicochemical treatment, permanent storage or incineration.

Waste Recycling:

Processes which allow the extraction or recycling of waste, such as using it as fuel, or extracting metals and organic materials or soil treatment or oil re-refining.

Liquid substances that harms the marine environment

means any substance indicated in the Pollution Category column of chapter 17 or 18 of the International Bulk Chemical Code or provisionally assessed under the provisions of regulation 6.3 as falling into Category X, Y or Z.

Reception Facilities

Installations, equipment and basins designed to receive, filter, treat and dispose of contaminated substances or ballast water, as well as installations provided by

companies working in the field of shipping and unloading petroleum products; or other administrative agencies supervising ports and waterways

Ship-generated wastes Management Plan

Is intended to identify a number of common elements which all ports should consider when planning waste management facilities regardless of the size and type of port or the types of wastes received. These common elements are embodied in a framework which can be applied flexibly in any port.

Discharge:

Any leakage, effluence, emission, draining or disposal of any kind of pollutants into the river Nile, watercourses, territorial waters, or the exclusive economic zone, or the sea; taking into consideration the limits and pollutants loads determining certain substances pursuant to the executive regulation of this law, and what is determined by the Egyptian Environmental Affairs Agency (EEAA) in coordination with relevant authorities without violating the rules of this law and its executive regulation.

The ship

Any floating marine vessel of any type or vessels which move over hydrofoil cushions or underwater establishments. Also, any fixed or mobile establishment constructed along the coasts or on surface water for the purpose of conducting commercial, industrial, touristic or scientific activities

Harmful Materials Carrier:

A ship constructed originally or redesigned for the purpose of carrying cargoes of harmful liquid substances in bulk, including oil tankers when fully or partially loaded with harmful liquid substances not packed in accordance with the provisions stated in Chapter One, Part Three of this Law

Environmental Impact Assessment:

Studying and analyzing the environmental feasibility of proposed projects, whose construction or activities might affect the safety of the environment in order to protect it.

Environmental Disaster:

An accident resulting from natural factors or human action that causes severe damage to the environment which requires resources beyond the local means

The competent administrative agency concerned with the protection of the water environment:

Any of the following agencies, each within its field of competence:

- A. The Environmental Affairs Agency (EEAA)
- B. The Egyptian Authority for Maritime Safety.
- C. The Suez Canal Authority.
- D. Port Authorities in ARE.
- E. The General Egyptian Organization for the Protection of the Coast.
- F. Egyptian General Petroleum Corporation. (EGPC).
- G. General Department of Surface Water Police.
- H. Tourism Development Authority.
- I. Other agencies designated by a Prime Ministerial Decree.

The Integrated Environmental Management of coastal zones

A method based on the participation of all relevant authorities to coordinate among each other to ensure the environment protection in coastal zones.

Adequacy of ship-generated Wastes Reception facilities

Means that the ship-generated wastes reception facilities currently available in the port satisfy the requirements of the ships without any undue delay

5. Alexandria and El-Dekheila Port

* Alexandria Port's overview, location and its main activities

Alexandria Port location coordinates	Long 36.9492" 11' 31 ⁰ North LAT 34.5252 " 52' 29 ⁰ East
Port location and plan scope	<p>- Plan scope includes water surface of Alexandria port with area 6.8 Km²</p> <p>- <u>Borders:</u></p> <p><u>From North:</u> Alexandria harbor wall (Customs Area Wall currently)</p> <p><u>From South :</u> Shamla Clinic, the building and store of Commercial Timber Company (FABAS), the building of refrigerator of Misr For Import and Export company, Mosque, El-MAX street, building belongs to Public Athurisey for Fish Wealth-General Management, fuel station, refrigerator building that include all street in cross with (Set El Molk- Set Misr- El-Amir- Brakowan)</p> <p><u>From East:</u> Astani street</p> <p><u>From West:</u> Al Anmati Street</p>
No. of Terminals	55 Marine Terminals Including (Containers - General Cargo - Dry Bulk cargo - Liquid Bulk Cargo - Ro-Ro Cargo- Military Terminal- Multipurpose)
No. of stations	4 Stations Including (2 Container stations – 1 Multipurpose terminal- 1 Passenger Station)
Types of ships allowed to enter the port	Container ships – Multipurpose Cargo - Dry Bulk cargo — Ro-Ro Ships
Main Types of Cargo received at the port	General Cargo
Port Website	https://www.apa.gov.eg

* El-Dekheila Port's overview, location and its main activities

Dekheila Port location coordinates	Long 4.92" 0.8' 31° North LAT 51.72 " 47' 29° East
Port location and plan scope	Plan scope includes water surface of Dekheila port with area 2.74 Km ² The port is like a bay with high depth from sea side which can decrease cleaning operation in addition that the north side is a shallow site with some small islands that help in low coast of barrier construction
No. of Terminals	18 Marine Terminals
No. of stations	2 Stations Including (Container stations – Grains station)
Types of ships allowed to enter the port	Containerships – Multipurpose Cargo - Dry Bulk cargo — Ro-Ro Ships
Main Types of Cargo received at the port	Dry Bulk Cargo
Port Website	https://www.apa.gov.eg

Main activities of ports

- Construction and maintenance of new terminal and water barrier, shipping lanes, widening and deepening the port
- Loading and unloading operations
- Guarding and security work inside the customs fence
- Using and maintaining the area and buildings of the port
- Towing and guidance operation of ships
- Establishing a price for authority services

* Alexandria port Authority Map (Attached to the plan)

6. The purpose of the plan

This plan aims at ensuring that all concerned entities managing all activities and services related to ship-generated waste reception starting from receiving these wastes from ships, handling within the port , transferring to the final safe disposal stage or recycling are complying with relevant provisions of the International Convention for the Prevention of Pollution from Ships, MARPOL 73/78 and to

relevant provisions of the Environment Law no. 4 from the year 1994 as amended by Law no. 9 from the year 2009 and its executive regulations, as well as Guidelines issued by IMO resolution MEPC.83 (44) on Ensuring the Adequacy of Port Waste Reception Facilities.

This plan also specifies responsibilities of all Concerned Entities managing all activities and services related to ship-generated waste reception including ship masters, ship agents, marine works contractors and companies working in the fields of waste collecting, transferring and final safe disposal or recycling.

This plan also aims at achieving the following objectives:

- To ensure receiving all ship-generated wastes from ships calling the Egyptian ports in order to protect the marine environment within the Egyptian territorial waters as well as offering these services in a timely manner without causing undue delay to ships
- Periodical assessment for the adequacy of port reception facilities for ships calling the Egyptian ports
- To Ensure the final safe disposal of ship-generated wastes
- To ensure provision and availability of information related to port reception facilities , their locations and capacities
- Raise the environmental awareness of the employees working in all activities and services related to reception of ship-generated wastes.
- Implementing the best international practices in the field of ship-generated waste management.

7. Scope of Application

This plan applies to all activities and services related to reception of ship-generated wastes (garbage – oil – sewage) starting from receiving wastes from ships, handling and transferring from ports and stations within the geographical scope of the Alexandria Port Authority which consists of:

- * Alexandria Port
- * Dekheila Port

8. Legal basis for implementing and enforcing the waste management plan

This plan is implemented and enforced according to the provisions of MARPOL Convention 73/78 as amended and its Annexes to which Egypt is a party, in addition to the National Laws, decrees and regulations as follows:

- Article 11 (1) (d) of MARPOL Convention, concerning communication of information to IMO regarding port reception facilities in the Egyptian ports including their locations, capacities, according to MARPOL 73/78 annexes to which Egypt is a party.
- Provisions of MARPOL Annex 1 Regulation 38, concerning obligation of states parties to MARPOL Annex 1 to provide of adequate port reception facilities for oily wastes generated from ships.
- Provisions of MARPOL Annex 2 Regulation 18, concerning obligation of states parties to MARPOL Annex 2 to provide adequate port reception facilities for Noxious Liquid Substances' residues generated from ships.
- Provisions of MARPOL Annex 4 Regulations 12 & 13, concerning obligation of states parties to MARPOL Annex 4 to provide adequate port reception facilities for sewage generated from ships.
- Provisions of MARPOL Annex 5 Regulation 8, concerning obligation of States parties to MARPOL Annex 5 to provide adequate port reception facilities for garbage generated from ships.
- Provisions of chapter 1 of part 3 (protection of water environment from pollution) of Egypt Environment law no. 4 from the year 1994 as amended by law 9 from the year 2009.
- The Executive Regulations of the Environment Law issued by the Prime Minister's Decree No. 338 from the year 1995 as amended.
- The provisions and requirements of MARPOL 73/78 concerning the special areas specified by the IMO which designated the Mediterranean Sea and Red sea as special areas in relation to the provisions of MARPOL Annex I on prevention of pollution by oil and MARPOL Annex V on prevention of pollution by Garbage from ships.

- The Objectives of Egypt's National Strategy to implement III Code (August 2016 – August 2020).

9. List of ship types calling the port and types of wastes received from ships

- List of the type of ships that were received by Alexandria Port and Dekheila Port (attached with the plan)
- List of the wastes that were received by Alexandria Port and Dekheila Port (attached with the plan)

10. Description of port reception facilities, location and capacity

(Attached with the plan)

11. Procedures for receiving ship-generated wastes from the port till final disposal facility.

- Ship Master notifies the ship agent to submit an Advance Notification Form (Appendix 1) for waste delivery to port reception facilities at least 24 hours before arrival, specifying types and quantities of wastes required to be delivered to shore.
- Ship agent shall notify the Central Administration of Movement within the port and the licensed contractor with the Advance Notification Form (Appendix 1) at least 24 hours in advance of ship arrival, specifying the types and quantities of waste to be delivered to shore.
- Contractors shall obtain a prior permission on the same Advance Notification Form mentioned-above, from the Environment Protection Administration within the port before moving the marine unit or the waste transport vehicle.
- Contractors shall deliver the Ship Master the original waste delivery receipt (Appendix 3) stating types and quantities of wastes received. A copy of the receipt shall be delivered to the Environment Protection Administration within the port. Contractors shall keep a copy of the waste delivery receipts. Contractors shall record waste delivery receipt information (receipt number, types and quantities of waste received) in an environmental record approved

by the Port Authority which is inspected periodically by the Environment Protection Administration within the port.

- The company licensed to collect wastes in the port shall sign the copy of waste delivery receipt received from contractors. The company shall keep a copy of the receipt. The company shall record waste receipt information (receipt number, types and quantities of waste received) in an environmental record approved by the Port Authority which is inspected periodically by the Environment Protection Administration within the port.
- The company licensed to transfer the wastes from the port to the final disposal facility shall request prior permission from the Environment Protection Administration within the port to transfer ship wastes from the port; the request shall specify name and location of the final disposal facility, as well as types and quantities of waste to be transferred from the port. These procedures shall also apply in ports provided with waste treatment plants or incinerating facility.
- The company licensed to transfer wastes from the port to the final disposal facility shall record all types and quantities of wastes transferred from the port in an environmental record approved by the Egyptian Environmental Affairs Agency (EEAA).
- Upon delivery of wastes to the final disposal facility, the company which transferred the wastes from the port shall notify the Environment Protection Administration within the port with the delivery receipt, signed and stamped by the final disposal facility; the delivery receipt shall state types and quantities of wastes delivered.

12. Special procedures for specific types of ship-generated wastes

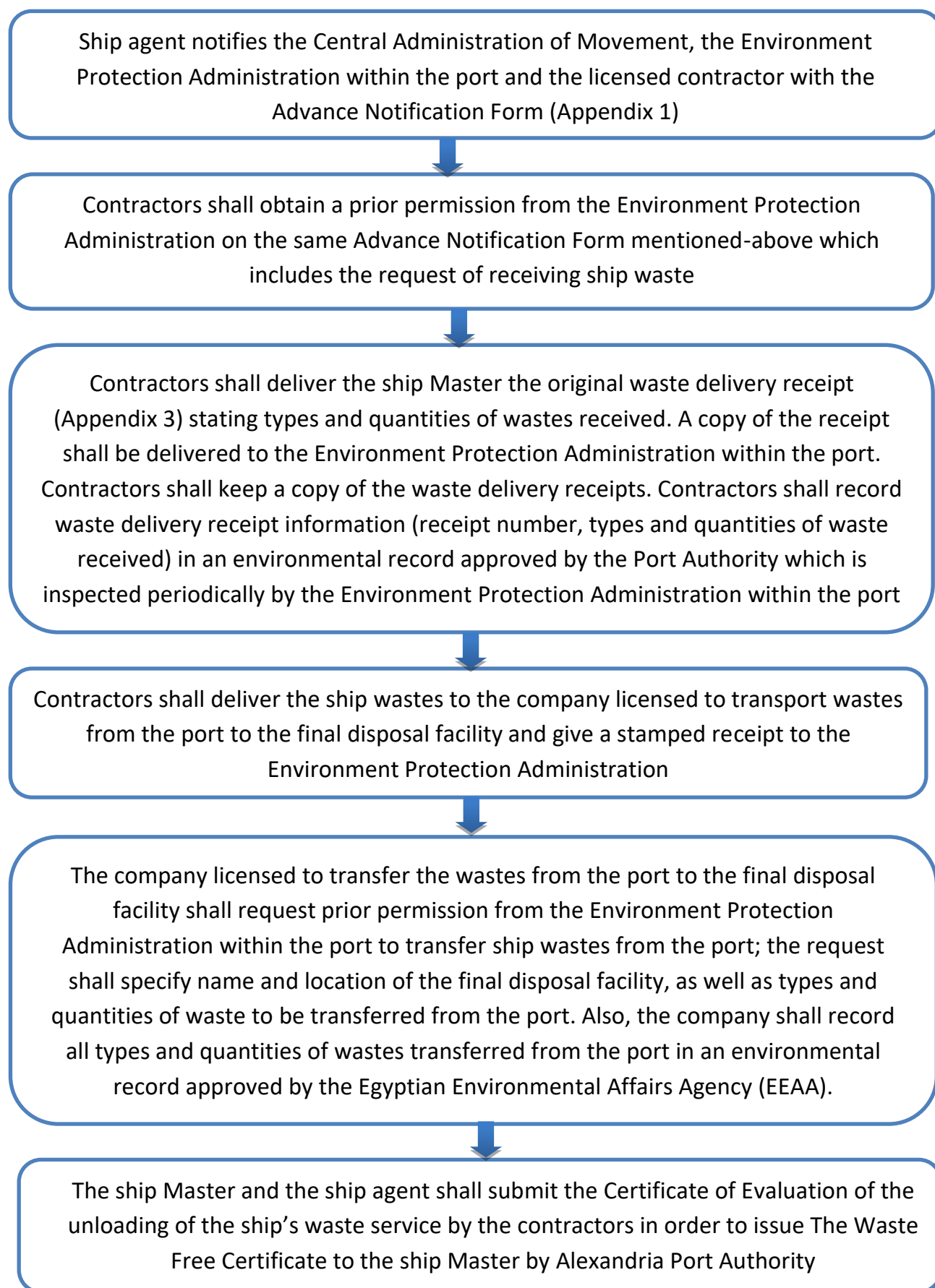
- Ships shall deliver different types of solid wastes in tight closed packs, classified according to the provisions of MARPOL Annex V.

13. Restrictions on receiving certain types of ship-generated wastes

* Radioactive Wastes

* Medical Wastes

14. A flowchart showing the process of receiving ship- generated wastes from port



15. Record keeping for activities and services of port reception facilities

15.1 Contractors shall record all information of received ship-generated wastes in environmental records approved by the Port Authority which are reviewed periodically by the Environment Protection Administration. Those records shall include the following details as a minimum:

- ❖ Ship details and type
- ❖ Types and quantities of wastes
- ❖ Receiving time

- Contractors shall keep a copy of all Advance Notification Forms submitted by ship agents as well as a copy of Waste Delivery Receipts stating types and quantities of wastes received from each ship.

15.2 Companies in charge of collecting wastes inside the port shall record all information of wastes received from contractors in environmental records approved by the Port Authority which are reviewed periodically by the Environment Protection Administration.

Those records shall include the following details as a minimum:

- ❖ Ship details and type
- ❖ Types and quantities of wastes
- ❖ Receiving time

- Companies in charge of collecting wastes inside the port shall keep a copy of all waste delivery receipts received from contractors.

15.3 Companies in charge of transferring wastes from the port to the final disposal facility shall keep a copy of all waste receipts received from the port and delivered to the final disposal facility. Information of all wastes received from the port shall be recorded in environmental records approved by the Egyptian Environmental Affairs Agency.

This record shall include the following as a minimum:

- ❖ Types and quantities of wastes delivered
- ❖ Receiving time from ports

- ❖ Information of final disposal facility that received ship wastes
- ❖ Delivery time to final disposal facility

16. Port rules regarding business hours of waste reception facilities

Port reception facilities are provided all the week as barges and marine units are available during daylight hours only, while waste transport vehicles can receive ship-generated wastes from terminals 24 hours a day.

17. Charging system of waste Reception Facilities

Charging system of Port reception facilities is according to the Ministerial Decree no. 488 from the year 2015 and in accordance to the type of the offered service.

18. Emergency Response procedures (within the port – outside the port till the final disposal facility)

18.1 In case of emergency (discharge - leakage - spillage - fire) during handling or transferring of ship-generated wastes within the port area at sea or at terminals, The Operations Center and Crisis Management of the Port, The Environment Protection Administration within the port and the Civil Defense Department in the port shall be immediately informed (Annex 5). Procedures of Emergency Plan of the port shall be followed and the details of the incident shall be reported including date, time, nature of accident (Leakage - fireetc.), quantities and types of wastes spilled.

18.2 In case of emergency (discharge - leakage - spillage – fire) during handling or transferring of ship-generated wastes outside the port area, both of the Egyptian Environmental Affairs Agency (EEAA) and the Civil Defense Department of the relevant governorate shall be immediately informed (Annex 5). Procedures of Emergency Plan of the EEAA shall be followed and the details of the incident shall be reported.

19. Requirements and procedures for issuing Licenses for contractors

19.1 All contractors receiving and handling ship-generated wastes shall obtain licenses from the Port Authority to work in the activities of port reception facilities. The following are the requirements for issuing licenses to contractors

19.2 Contractors shall fulfill all required documents to issue the work licenses as follows:

- ❖ A copy of ID and the criminal records Certificate.
- ❖ Contract of establishment of the activity.
- ❖ Evidence of ownership of the company.
- ❖ Evidence of Membership in Chamber of Shipping.
- ❖ An official extract of the Commercial register stating the activity of contractor.
- ❖ Tax card stating the activity of contractor.
- ❖ The final disposal facilities and a copy of the contract.

19.3 The capital should be at least 250,000 L.E for each type of activity

19.4 The licensed contractors shall provide insurance of 10,000 LE in cash or by means of an unconditioned guarantee letter for the port authority which can be collected back at the expiry of the work license

19.5 The applicant shall pay 3000 L.E for issuance / renewal of work license for each type of activity (marine contracting – marine supplies) and an amount of 9000 L.E for place utilization

19.6 Work license is valid for 3 years and may be renewed for a similar period in case of fulfilling requirements and conditions

19.7 All companies transferring ship-generated wastes from the port to the final disposal facilities shall obtain the required environmental permissions to practice this activity as well as provide the Environment Protection Administration within the port a copy of the contract with the final disposal facilities.

20. Procedures for receiving ship's complaints related to port reception facilities

20.1 For any complaints related to waste reception facilities within the port such as non-response or service delay of port reception facilities or any other complaints, the complaint shall be filled using the standard format for reporting alleged inadequacies of port reception facilities (Appendix 2), the complaint can be sent by fax or Email (Appendix 5) to both of The Central Administration of Movement and The Environment Protection Administration within the port.

The responsible personnel of the Environment Protection Administration within the port shall immediately investigate the complaint and seek out appropriate solutions that ensure provision of the service without causing undue delay to ships. Records of all complaints received from ships shall be kept.

20.2 For any complaints related to transferring of ship-generated wastes from the port to the final disposal facility; the complaint shall be sent to the Egyptian Environmental Affairs Agency EEAA by fax or the Email (Appendix 5). The responsible officers of the EEAA shall immediately investigate the complaint and seek out appropriate solutions that ensure safe transfer; handling and disposal of ship-generated wastes. Records of all complaints shall be kept.

21. Responsibilities of Concerned entities in implementing ship-generated waste management plan

21.1 Responsibilities of Ship Master

- Notifying ship agent to submit the Advance Notification Form for Waste Delivery to port reception facilities (Appendix 1) at least 24 hours prior to arrival for non-hazardous wastes and 48 hours for hazardous wastes while specifying types and quantities of wastes required to be delivered to reception facilities.
- Ensure delivery of ship-generated wastes to port reception facilities and obtaining waste delivery receipt (Appendix 3) stating types and quantities of wastes delivered to the contractor
- Immediately inform the port in case of pollution incident resulting during delivery of ship-generated wastes to reception facilities and act immediately to stop the source of pollution.
- Immediately notify the Environment Protection Administration within the port in case of any complaint from port reception facilities using the standard format for reporting alleged inadequacies of port reception facilities (Appendix 2) by fax or Email.

21.2 Responsibilities of ship agent

- Early coordination with the ship Master in a sufficient time before the arrival of the ship as well as receiving the Advance Notification Form from ship (Appendix 1) specifying types and quantities of wastes required to be delivered to the shore or reception facilities.

- Submitting Advance Notification of ship to the Central Administration of Movement within the port, Environment Protection Administration and licensed contractor using the Advance Notification Form (Appendix 1) specifying types and quantities of wastes required to be delivered to the shore at least 24 hours prior to ship arrival for non-hazardous wastes and 48 hours for hazardous wastes.
- Informing Environment Protection Administration of any complaints related to port reception facilities of the contractors.

21.3 Responsibilities of Contractors

- Commitment to the requirements specified in the environmental approvals issued by the Egyptian Environmental Affairs Agency (EEAA) as well as the requirements of the work license and instructions issued by the Port Authority.
- Providing reception facilities for ship-generated wastes in a timely manner after receiving the Advance Notification Form for Waste Delivery from ship agent to ensure provision of the service without causing undue delay.
- Compliance with port instructions regarding business hours of waste reception facilities
- Deliver the ship Master the original waste delivery receipt (Appendix 3) stating types and quantities of wastes received and deliver a copy of the receipt to the Environment Protection Administration within the port.
- Deliver a copy of the waste delivery receipt to the company licensed to collect ship-generated wastes within the port.
- Keeping a copy of waste delivery receipts and recording details of receipts, types and quantities of wastes received in an environmental record approved by the Port Authority.
- Informing the Environment Protection Administration within the port, of any incident (leakage - discharge – spillage) of ship-generated wastes during receiving and transferring from the ships to reception facilities.
- Informing both of the Environment Protection Administration and the Civil Defense Department within the port in case of fire resulting from handling or transferring wastes from ships to reception facilities.

- Commitment to the route specified to vehicles starting from receiving wastes from ships till the final disposal facility
- Ensure that barges, marine units and vehicles are fully equipped with all safety appliances and are in a good working condition and ready for use under all circumstances in addition to taking all necessary precautions to prevent any leakage of wastes.
- Ensure Regular maintenance of barges, marine units and vehicles used in receiving, handling and transferring ship-generating wastes.

21.4 Responsibilities of companies in charge of waste collecting stations within the port

- Commitment to the requirements specified in the environmental approvals issued by the Egyptian Environmental Affairs Agency (EEAA) as well as the requirements of the work license and instructions issued by the Port Authority.
- Signing the copy of waste delivery receipt from contractors
- Keeping copy of waste delivery receipts from contractors and recording details of the receipt, types and quantities of wastes delivered in an environmental record approved by the Port Authority.
- Informing the Environment Protection Administration within the port, of any incident (leakage - discharge – spillage) of ship-generated wastes during receiving and handling wastes by reception facilities.
- Informing the Environment Protection Administration and Civil Defense Department within the port in case of fire resulting during receiving and handling of wastes by reception facilities.
- Ensure that barges, marine units and vehicles are fully equipped with all safety appliances, covered and tightly closed and are in a good working condition and ready for use under all circumstances in addition to taking all necessary precautions to prevent any leakage of wastes during handling and transferring wastes in order to prevent pollution or fire.
- Ensure Regular maintenance of barges, marine units and vehicles used in collecting wastes.

21.5 Responsibilities of the companies licensed to transfer ship-generated wastes from the port to the final disposal facility

- Commitment to the requirements specified in the environmental approvals issued by the Egyptian Environmental Affairs Agency (EEAA) as well as the requirements of the work license and instructions issued by the Port Authority.
- Recording all types and quantities of wastes received from the port in an environmental record approved by Egyptian Environmental Affairs Agency (EEAA) which is periodically inspected by the Environment Protection Administration.
- Presenting waste delivery receipts, approved by the final disposal facility to the Environment Protection Administration within the port
- Informing the Egyptian Environmental Affairs Agency (EEAA) of any incident (leakage – discharge – spillage) of ship-generated wastes during handling and transferring of wastes from the port to the final disposal facility.
- Informing the Egyptian Environment Affairs Agency (EEAA) and the Department of Civil Defense in the governorate of the port or in the relevant governorate of the final disposal facility whichever is nearer in case of fire resulting during handling or transferring wastes from the port to the final disposal facility.
- Ensuring that vehicles used in transferring wastes are fully equipped with all safety appliances in addition to taking all necessary precautions to prevent leakage of wastes during transferring and handling.
- Commitment to the route specified to vehicles and timings specified by the Traffic, Civil Defense and Environment Department in the governorate starting from receiving wastes from ships till the final disposal facility.
- Ensure washing vehicles and containers used in collecting and transferring hazardous wastes after each use and getting rid of liquid wastes resulting from washing in the specified places prepared for this purpose by the governorate.
- Ensure regular maintenance of all vehicles used in transferring wastes.

21.6 Responsibilities of the Environment Protection Administration within the port

- Regular monitoring on all activities of port reception facilities within the port through periodical inspections on reception facilities and waste collecting stations within the ports to ensure their compliance with the laws and regulations related to environment protection in addition to the provisions of this plan as well as rules and regulations specified by the port authority to regulate services of ship-generated waste reception.
- **Keeping records of all activities and services of port reception facilities on a daily basis as follows:**
 - ❖ Number and types of ships calling the port daily
 - ❖ The Advance Notification Forms received from ships including types and quantities of wastes required to be delivered to port facilities.
 - ❖ Reports include details of types and quantities of wastes received from ships on a daily basis
 - ❖ A copy of all waste delivery receipts starting from receiving wastes from ships till delivery to final disposal facility
 - ❖ Reports by Masters of ships calling the port on alleged inadequacies of port reception facilities or any other complaints
- Informing the Maritime Transport Sector of an updated list of the reception facilities available in the port (type - capacity – location) in order to update the information of the reception facilities on the Global Integrated Shipping Information System (GISIS) (<http://gis.imo.org>)
- Receiving complaints and pollution incidents reports, coordinating with the concerned entities to control and combat oil spills and participating in implementation of the National Emergency Plan on combating pollution within the port.

22. Monitoring systems of Port Reception Facilities

22.1 Responsibilities of regular monitoring on all activities of port reception facilities lay upon Environment Protection Administration within the port which conducts periodical inspections on port reception facilities to verify their compliance with all the laws and regulations related to environment protection as well as the rules and regulations issued by the port for regulating port reception facilities services.

22.2 Responsibilities of regular monitoring on all activities and services related to transferring ship-generated wastes from the port to the final disposal facility, lie on the Egyptian Environment Affairs Agency (EEAA), which conducts periodical inspections on companies in charge of transferring wastes from the port as well as the final disposal facility to verify their compliance with all the laws and regulations related to environment protection in addition to the rules and regulations issued by the Egyptian Environment Affairs Agency (EEAA).

22.3 The Environment Protection Administration within the port, monitors all the activities and services related to ship-generated waste reception starting from receiving these wastes from ships till transferring them from the port.

22.4 The Environment Protection Administration within the port shall keep and record all the activities and services related to ship-generated wastes reception on daily basis as follows:

- ❖ Number and types of ships calling the port on daily basis.
- ❖ The Advance Notification Forms received from ships including the types and quantities of wastes required to be delivered to the facilities within the port.
- ❖ A list of all the types and quantities of wastes received from ships on daily basis.
- ❖ Reports prepared by the masters of ships calling the port on reporting alleged inadequacies of port reception facilities or any other complaints.

23. Procedures against violations and non-compliance with the plan

23.1 In case of a violation from any contractor or any company in charge of collecting ship-generated wastes within the port against provisions of the International Convention for the Prevention of Pollution from Ships, MARPOL 73/78 or the Laws and regulations related to environment protection or provisions of this plan or the rules and regulations specified by the port on regulating ship-generated waste reception services within the port, the Environment Protection Administration shall take all the necessary legal procedures to investigate the case and impose appropriate penalties (first time warning – temporary suspension of license – license withdrawal – make a pollution report and impose fines..... etc). Violations and penalties imposed by Environment Protection Administration shall be recorded and the Egyptian Environmental Affairs Agency (EEAA) should be notified when necessary.

23.2 In case of a violation from any company in charge of transferring wastes from the port to the final disposal facility against provisions of the laws and regulations related to environment protection or provisions of this plan or rules & regulations issued by Egyptian Environmental Affair Agency (EEAA) on regulating ship-generated waste handling activities from the port to the final disposal facility, Egyptian Environmental Affair Agency (EEAA) shall take all necessary legal procedures to investigate the case and impose appropriate penalties (first time warning – temporary suspension of license – license withdrawal– impose fines etc). Violations and penalties imposed by Egyptian Environmental Affair Agency (EEAA) shall be recorded.

24. Training programs required to implement the plan

- The Environment Protection Administration within the port in coordination with Egyptian Environmental Affair Agency (EEAA), the General Department of Training, Civil Defense Department and other concerned entities, shall organize regular training programs for all employees dealing with receiving and handling activities of ship-generated wastes.
- The Environment Protection Administration within the port shall ensure that all employees dealing with receiving and handling ship-generated wastes and their delivery to companies in charge of collecting & handling wastes have passed training required to implement this plan.
- The Environment Protection Administration within the port shall keep records of training programs related to implementing this plan.
- The training programs should include special training for employees working for contractors and companies in charge of collecting & handling ship-generated wastes from the port to the final disposal facility.

Training Program should include the following:

- Wastes generated from ships, their classification according to type, hazard degree and reception facilities required to be provided
- Integrated management systems for wastes, methodologies, the executive plans and its role in achieving the added value to ports and the competitiveness in the field of maritime transport.

- Keeping environment records and documents related to activities of the integrated management systems for wastes starting from its source of generation to final disposal facility.
- The reasonable systems for charging of services provided by ports to ships with regard to disposal of wastes according to different types of ship-generated wastes.
- Raising awareness of ship-generated waste management plan, its implementation, duties and responsibilities of all the concerned entities.
- Raising awareness of the International Convention for the Prevention of Pollution from Ships, MARPOL 73/78, concerning ship-generated waste reception.
- Raising awareness of the provisions of the national laws and regulations issued by both of the Egyptian Environmental Affair Agency (EEAA) and the port authority regarding ship-generated waste reception.
- Raising awareness of Egypt's National Strategy to implement IMO III Code (August 2016 – August 2020) on providing ship-generated waste reception facilities.
- Raising awareness of potential threats that might arise while receiving and handling specific types of ship-generated wastes as hazardous goods and chemicals
- Emergency procedures related to receiving, handling and transferring of ship-generated wastes.
- First aid procedures and dealing with potential injuries for the employees working in receiving, handling and transferring of ship-generated wastes.

25. Consultations with port users to assess their needs regarding the port reception facilities in order to improve the services

25-1 The Environment Protection Administration within the port consults with port users periodically to assess their needs regarding availability of ship-generated waste reception facilities in order to improve the service. Results of consultations are considered critical for reviewing and updating this plan.

25-2 The Environment Protection Administration within the port consults with port users through annual meetings or when it deems necessary. The annual meetings should include ship masters, ship agents, contractors, officials from EEAA, MTS, EAMS, Civil Defense Department, Quarantine Department, ports & shipyards

operators and any other related entities in order to study all the possible means to improve port reception facilities services.

26. Periodical assessment on the adequacy of port reception facilities

26.1 The Environment Protection Administration within the port shall prepare monthly and annual reports on all activities and services related to port reception facilities based on all the records of the department.

26.2 The Environment Protection Administration within the port shall carry out periodical assessment every 2 years and when it deems necessary to verify the adequacy of port reception facilities according to the guidelines issued by IMO (Resolution MEPC.83 (44)) as amended. Periodical assessment should be carried out prior to the periodical audit of the plan.

26.3 Periodical assessment on the adequacy of port reception facilities depends on the following information and statistics:

- Reports submitted by masters of ships calling the port on alleged inadequacies of port reception facilities
- Annual statistics on information mentioned in advance notification forms submitted by ships that frequent the port including types and quantities of wastes required to be delivered to port reception facilities.
- Monthly and annual reports on the activities related to ship-generated wastes reception facilities, including list of ships that frequent the port and types & quantities of wastes received.
- The results of consultation with reception facilities users in order to assess their needs and improve the service.
- Development projects of ports and terminals (if any)
- Complaints and proposals by users of reception facilities

27. Periodical audit of the implementation of waste management plan

- This plan is subject to periodical audit on regular intervals not exceeding two years or when it deems necessary to verify compliance of all concerned entities with the provisions of this plan.

- The audit shall be carried by a committee independent from port's activities and consists of qualified auditors representing the following entities:
 - ❖ Egyptian Environmental Affairs Agency (EEAA)
 - ❖ The Egyptian Authority for Maritime Safety (EAMS)
 - ❖ Maritime Transport Sector (MTS)
 - ❖ Port Authorities
- The periodical audit of ship-generated wastes management plan aims at the following:
 - ❖ Ensuring effectiveness of plan implementation and appropriateness to all services related to reception of ship-generated wastes.
 - ❖ Ensuring compliance of concerned entities with provisions of the International Convention for the Prevention of Pollution from Ships, MARPOL 73/78.
 - ❖ Ensuring compliance of concerned entities with provisions of the national laws and regulations on environment protection.
 - ❖ Ensuring compliance of concerned entities with requirements and instructions of the port authority and Egyptian Environmental Affairs Agency (EEAA)
- The periodical audit should include all the activities related to reception and handling of ships-generated wastes since reception from ships till final disposal facility.
- In January every year, the Maritime Transport Sector (MTS) should organize in cooperation with port authorities, Egyptian Environmental Affairs Agency (EEAA) and the Egyptian Authority for Maritime Safety (EAMS), periodical audit program on ports and appoint a committee to carry out the audit program.
- The format for ship-generated wastes reception facilities assessment, appended to MEPC.83 (44) as amended, to be used as an audit standard for auditing activities and issuing annual reports including audits' results.

- In case of non-conformities to the plan, concerned entities shall define and implement necessary corrective actions and inform the audit committee with the implementation follow-up reports of corrective actions.

28. Contact Lists of concerned entities involved in implementing the plan and responding to emergency situations

The General Administration of Movement within the port shall notify ship agents with an updated contact list of approved contractors as well as an updated contact list of all concerned entities involved in implementing the plan and responding to emergency situations and pollution incidents. Taking into consideration disseminating these contact lists on the website of the port authority.

- Appendix (4) includes an updated contact list of Approved Contractors
- Appendix (5) includes an updated contact list of concerned entities involved in implementing the plan and dealing with emergency situations and pollution incidents related to ships-generated waste handling activities as well as handling any inquires or complaints or obstacles or proposals from port reception facilities users.

29. Reviewing and updating the plan

This plan is subject to formal revision on intervals not exceeding 3 years, as well as regular revision when it deems necessary.

29.1 The purpose of reviewing and updating the plan:

- Incorporating any modifications related to port reception facilities.
- Incorporating any relevant amendments to the provisions of the national laws and regulations on environment protection
- Incorporating any relevant amendments to the provisions of the International Convention for the Prevention of Pollution from Ships, MARPOL 73/78
- Incorporating any proposals or requests from port reception facilities' users
- Review charging system of port reception facilities' services when it deems necessary.

29.2 Procedures for formal revision of the plan

The Environment Protection Administration within the port invites representatives of concerned entities to form a committee for the formal revision of the plan before the date of the revision or in case of any reasons that call for modifying the plan.

The revision committee should include representatives from the following entities:

- Chairman of Board of Directors or his deputy.
- Environment Protection Administration of the port.
- Egyptian Environmental Affairs Agency
- Maritime Transport Sector
- Egyptian Authority for Maritime Safety
- The Civil Defense Department within the port.
- Operators of different terminals for containers, cargo and passengers.
- shipbuilding and repair yards
- Ship Agents
- Contractors
- Any other concerned entities.

29.3 Items to be considered while carrying out official revisions on the plan:

The committee appointed for reviewing the Ship-Generated Waste Management Plan should consider the following items:

- Results of consultation with port reception facilities' users to assess their needs in order to improve the service.
- Development projects of port and terminals (if any).
- Changes in the number and types of ships frequenting the port
- Annual reports on the activities of receiving ship-generated wastes in the port including types and quantities of wastes received
- Any relevant amendments to the provisions of national laws and regulations regarding the environment protection and port operation
- Any relevant amendments to the provisions of the International Convention for the Prevention of Pollution from Ships, MARPOL 73/78
- Any complaints or proposals received from reception facilities' users

- Reports on alleged inadequacies of reception facilities within the port
- Results of the periodical audit on Ship-Generated Waste Management Plan
- Proposals and requests for amendment to charging system of port reception facility services.
- Any other relevant issues

30. Approval of the plan and its amendments

- After finalizing the necessary revision of the plan and incorporating necessary amendments, the amended plan shall be approved by the chairman of the port authority or his deputy, approval date and issue date to be recorded on the amended plan.
- The Environment Protection Administration within the port should ensure that an updated edition of the plan is distributed to all concerned entities involved in implementation of the plan according to the distribution list specified in item 2 above, taking into consideration uploading an updated and approved edition of the plan on the port's website for dissemination on users of port reception facilities

31. Appendices

Appendix 1	Standard Format of the Advance Notification Form for Waste Delivery to port reception facilities
Appendix 2	Format for reporting alleged inadequacies of port reception facilities
Appendix 3	Standard format for waste delivery receipt
Appendix 4	List of Approved Contractors and their contact details
Appendix 5	Contact details of concerned entities involved in implementation of the plan and responding to emergency situations

Attachments

- **Map of Alexandria Port**
- **List of the type of ships received at Alexandria and El-Dekheila ports for the year 2020**
- **List of the type of ship-generated wastes received at Alexandria and Dekheila Ports for the years 2020/2021**
- **List of the reception facilities in the port, their location and capacity**

Master/

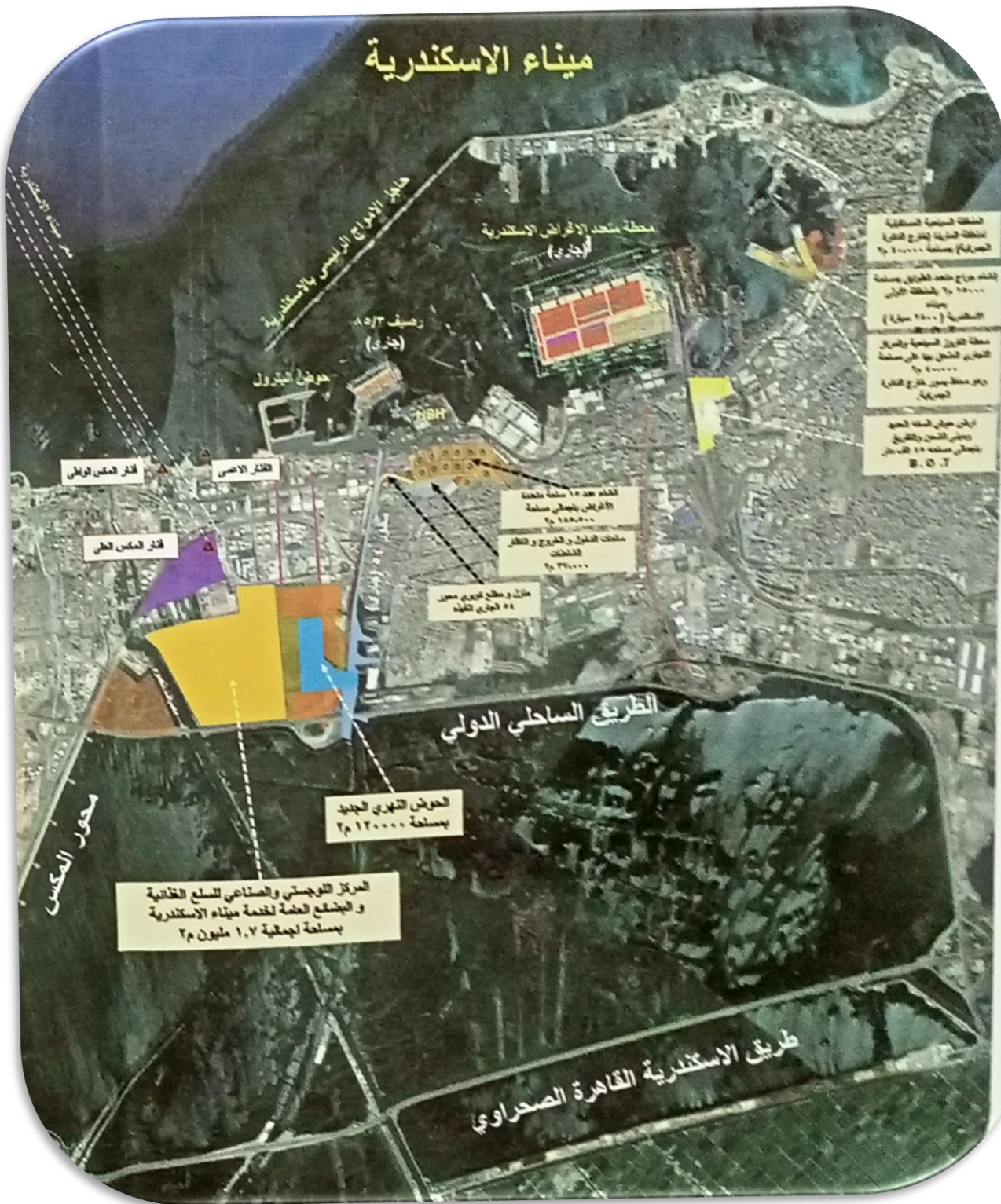
Karim Abdul-Mageed Kassem
Director General of Environmental Protection Administration

Master/

Tarek Shahin Aly
Chairman of Board of Directors

Attachments

- **Map of Alexandria Port**



- List of the type of ships received at Alexandria and El-Dekheila ports for the year 2020

Type of Ship	No.
Passenger Ships "Tourism"	2
Containers Ships	1226
General Cargo Ships	1132
Liquid Bulk Cargo Ships	457
Dry Bulk Cargo Ships	577
Ferries	251
Other Ships	196
Total	3841

- List of the type of ship-generated wastes received at Alexandria and Dekheila Ports for the years 2020/2021

Date	Oil Wastes (m³)	Solid Wastes (m³)	Harmful Liquid Wastes (m³)	Sewage Wastes (m³)	Washing of Ship Chimneys Wastes (m³)
August 2020	493.46	89.537	0	16.5	10
September 2020	175.1	72.148	20.17	16.5	2.51
October 2020	569.03	150.393	0	0	10
November 2020	243.92	69.877	0	0	2.1
December 2020	340.515	107.33	0	0	11.08
January 2021	121.5	82.464	0	0	0
February 2021	555.646	191.67	0.1	0	8.5
March 2021	878.82	374.94	0	0	22.5
April 2021	1053.68	347.7	0	0	0
May 2021	451.75	265.64	0	0	0

- List of the reception facilities in the port, their location and capacity

No.	Type of Wastes	Reception Facilities	Capacity	Location
1	Oil Wastes	Barges/Carriers owned by the contractors with cars equipped with tanks which belongs to one of the companies of Egyptian General Petroleum Co to transport oil wastes from the port	1798.63 Tons	Terminal 7
2	Sewage Wastes	Barges/Carriers owned by the contractors	-	Terminal 7
3	Solid Wastes	Barges/Carriers owned by the contractors with companies that transport the wastes to final disposal facilities	683.522 Tons	Terminal 7
4	Ballast Water	Ballast Unit 2 owned by Alexandria Port Authority	180 Tons	Marine Services Terminal

Appendices

STANDARD FORMAT OF THE ADVANCE NOTIFICATION FORM

FOR WASTE DELIVERY TO PORT RECEPTION FACILITIES

According to MEPC.1/Circ.834/Rev.1

Notification of the Delivery of Wastes / Residues to

(Enter name of port or terminal)

The master of a ship should forward the information below to the designated authority at least 24 hours in advance of arrival or upon departure of the previous port if the voyage is less than 24 hours.

This form should be retained on board the ship along with the appropriate Oil Record Book, Cargo Record Book or Garbage Record Book.

DELIVERY FROM SHIPS (ANF)

1. SHIP PARTICULARS

1.1 Name of ship:	1.5 Owner or operator:
1.2 IMO number:	1.6 Distinctive number or letters:
1.3 Gross tonnage:	1.7 Flag State:
1.4 Type of ship: <input type="checkbox"/> Oil tanker <input type="checkbox"/> Chemical tanker <input type="checkbox"/> Bulk carrier <input type="checkbox"/> Container <input type="checkbox"/> Other cargo ship <input type="checkbox"/> Passenger ship <input type="checkbox"/> Ro-Ro <input type="checkbox"/> Other (specify)	

2. PORT AND VOYAGE PARTICULARS

2.1 Location/Terminal name and POC:	2.6 Last Port where wastes / residues were delivered:
2.2 Arrival Date and Time:	2.7 Date of Last Delivery:
2.3 Departure Date and Time:	2.8 Next Port of Delivery (if known):
2.4 Last Port and Country:	2.9 Person submitting this form is (if other than the master):
2.5 Next Port and Country (if known):	

3. TYPE AND AMOUNT OF WASTES / RESIDUES FOR DISCHARGE TO FACILITY

MARPOL Annex I – Oil	Quantity (m³)
Oily bilge water	
Oily residues (sludge)	
Oily tank washings	
Dirty ballast water	
Scale and sludge from tank cleaning	
Other (please specify)	
MARPOL Annex II – NLS	Quantity (m³) / Name¹
Category X substance	
Category Y substance	
Category Z substance	
OS – other substances	
MARPOL Annex IV – Sewage	Quantity (m³)

MARPOL Annex V – Garbage	Quantity (m³)
A. Plastics	
B. Food wastes	
C. Domestic wastes	
D. Cooking oil	
E. Incinerator ashes	
F. Operational wastes	
G. Animal carcasses	
H. Fishing gear	
I. E-waste	
J. Cargo residues (non-HME) ²	
K. Cargo residues (HME) ²	
MARPOL Annex VI – Air pollution	Quantity (m³)
Ozone-depleting substances and equipment containing such substances	
Exhaust gas-cleaning residues	

¹ Indicate the proper shipping name of the NLS involved.

² Indicate the proper shipping name of the dry cargo.

Name of ship:

IMO Number:

Please state below the approximate amount of wastes/residues remaining on board and the percentage of maximum storage capacity. If delivering all wastes/residues on board at this port please strike through this table and tick the box below. If delivering some or no waste/residue, please complete all columns.

I confirm that I am delivering all the wastes/residues held on board this vessel (as shown on page 1) at this port

Type	Maximum dedicated storage capacity (m ³)	Amount of wastes/residues retained on board (m ³)	Port at which remaining wastes / residues will be delivered (if known)	Estimate amount of wastes / residues to be generated between notification and next port of call (m ³)
MARPOL Annex I – Oil				
Oily bilge water				
Oily residues (sludge)				
Oily tank washings				
Dirty ballast water				
Scale and sludge from tank cleaning				
Other (please specify)				
MARPOL Annex II – NLS³				
Category X substance				
Category Y substance				
Category Z substance				
OS – other substances				
MARPOL Annex IV – Sewage				
Sewage				
MARPOL Annex V – Garbage				
A. Plastics				
B. Food wastes				
C. Domestic wastes				
D. Cooking oil				
E. Incinerator ashes				
F. Operational wastes				
G. Animal carcasses				

³ Indicate the proper shipping name of the NLS involved.

H. Fishing gear				
I. E-waste				
J. Cargo residues (non-HME) ⁴				
K. Cargo residues (HME) ⁴				
MARPOL Annex VI – Air pollution				
Ozone-depleting substances and equipment containing such substances				
Exhaust gas-cleaning residues				

Date:

Name and Position:

Time:

Signature:

⁴ Indicate the proper shipping name of the dry cargo.

FORMAT FOR REPORTING ALLEGED INADEQUACIES OF PORT RECEPTION FACILITIES⁵

According to MEPC.1/Circ.834/Rev.1

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 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.

1 SHIP'S PARTICULARS

- 1.1 Name of ship: _____
- 1.2 Owner or operator: _____
- 1.3 Distinctive number or letters: _____
- 1.4 IMO Number⁶: _____
- 1.5 Gross tonnage: _____
- 1.6 Port of registry: _____
- 1.7 Flag State⁷: _____
- 1.8 Type of ship:
- | | | |
|---|--|--|
| <input type="checkbox"/> Oil tanker | <input type="checkbox"/> Chemical tanker | <input type="checkbox"/> Bulk carrier |
| <input type="checkbox"/> Other cargo ship | <input type="checkbox"/> Passenger ship | <input type="checkbox"/> Other (specify) _____ |
| | | <input type="checkbox"/> |

2 PORT PARTICULARS

- 2.1 Country: _____
- 2.2 Name of port or area: _____
- 2.3 Location / terminal name: _____

(e.g. berth / terminal / jetty)

- 2.4 Name of company operating the reception facility (if applicable):

⁵ This format was approved by MEPC 53.

⁶ In accordance with the *IMO ship identification number scheme*, adopted by the Organization by Assembly resolution A.1117 (30).

⁷ The name of the State whose flag the ship is entitled to fly.

2.5 Type of port operation:

☐ Unloading port

☐ Loading port

☐ Shipyard

☐ Other (specify)

2.6 Date of arrival: / / (dd / mm / yyyy)

2.7 Date of occurrence: / / (dd / mm / yyyy)

2.8 Date of departure: / / (dd / mm / yyyy)

3 INADEQUACY OF FACILITIES

3.1 Type and amount of wastes / residues for which the port reception facility was inadequate and nature of problems encountered

Type of wastes/residues	Amount for discharge	Amount <u>not</u> accepted	Problems encountered
	(m ³)	(m ³)	Indicate the problems encountered by using one or more of the following code letters, as appropriate. A. No facility available B. Undue delay C. Use of facility technically not possible D. Inconvenient location E. Ships had to shift berth involving delay / cost F. Unreasonable charges for use of facilities G. Other (please specify in paragraph 3.2)
MARPOL Annex I - related			
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 NLS ⁸ residue / water mixture for discharge to facility from tank washings:			
Category X substance			
Category Y substance			
Category Z substance			
MARPOL Annex IV – related Sewage			
MARPOL Annex V – related			
A. Plastics			
B. Food wastes			
C. Domestic wastes			

⁸ 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.

D. Cooking oil			
E. Incinerator ashes			
F. Operational wastes			
G. Animal carcasses			
H. Fishing gear			
I. E-waste			
J. Cargo residues (non-HME) ⁵⁹			
K. Cargo residues (HME) ⁵			
MARPOL Annex VI – related			
Ozone-depleting substances and equipment containing such substances			
Exhaust gas-cleaning residues			

3.2 Additional information with regard to the problems identified in the above table.

3.3 Did you discuss these problems or report them to the port reception facility?

☐ Yes ☐ No

If Yes, with whom (please specify)

If Yes, what was the response of the port reception facility to your concerns?

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

☐ Yes ☐ No ☐ Not applicable

If Yes, did you receive confirmation on the availability of reception facilities on arrival?

☐ Yes ☐ No

4 ADDITIONAL REMARKS / COMMENTS

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

Master's signature

⁹ Indicate the proper shipping name of the dry cargo.

STANDARD FORMAT FOR THE WASTE DELIVERY RECEIPT

The designated representative of the reception facility provider should provide the following form to the master of a ship that has just delivered wastes/residues.

This form shall be retained on board the ship along with the appropriate Oil Record Book, Cargo Record Book or Garbage Record Book.

1. RECEPTION FACILITY AND PORT PARTICULARS

1.1 Location/Terminal name:	
1.2 Reception facility provider(s)	
1.3 Treatment facility provider(s) – if different from above:	
1.4 Waste/residue Discharge Date and Time from:	to

2. SHIP PARTICULARS

2.1 Name of ship:	2.5 Owner or operator:
2.2 IMO number:	2.6 Distinctive number or letters:
2.3 Gross tonnage:	2.7 Flag State:
2.4 Type of ship:	
<input type="checkbox"/> Oil tanker <input type="checkbox"/> Chemical tanker <input type="checkbox"/> Bulk carrier <input type="checkbox"/> Container <input type="checkbox"/> Other cargo ship <input type="checkbox"/> Passenger ship <input type="checkbox"/> Ro-Ro <input type="checkbox"/> Other(specify)	

3. TYPE AND AMOUNT OF WASTES/RESIDUES RECEIVED

MARPOL Annex I – Oil	Quantity (m ³)	MARPOL Annex V – Garbage	Quantity (m ³)
Oily bilge water		A. Plastics	
Oily residues (sludge)		B. Food wastes	
Oily tank washings		C. Domestic wastes	
Dirty ballast water		D. Cooking oil	
Scale and sludge from tank cleaning		E. Incinerator ashes	
Other (please specify)		F. Operational wastes	
MARPOL Annex II – NLS	Quantity (m³)/Name¹	G. Animal carcasses	
Category X substance		H. Fishing gear	
Category Y substance		I. E-waste	
Category Z substance		J. Cargo residues (non-HME) ²	
OS – other substance		K. Cargo residues (HME) ²	
MARPOL Annex IV – Sewage	Quantity (m³)	MARPOL Annex VI – related	Quantity (m³)
		Ozone-depleting substances and equipment containing such substances	
		Exhaust gas-cleaning residues	

On behalf of the port facility I confirm that the above wastes/residues were delivered.

Signature:

Full Name and Company Stamp:

- 1 Indicate the proper shipping name of the NLS involved.
- 2 Indicate the proper shipping name of the dry cargo.

بيانات الإتصال بمقاولي الاشغال البحرية المعتمدين
Contact Details of Approved Marine Works Contractors

1	Name of the Company:	Dokhana For Marine Services محمد علي مهني (دخانة)
	Activities:	<input checked="" type="checkbox"/> Oily wastes <input checked="" type="checkbox"/> Noxious liquid substances <input checked="" type="checkbox"/> Sewage <input checked="" type="checkbox"/> Garbage
	Tel:	01090060001
	Fax:	03/4839174
	Email:	dokhnaco@yahoo.com

2	Name of the Company:	High Quality Marine Services عبد اللطيف سعد الدين السيد خليل
	Activities:	<input checked="" type="checkbox"/> Oily wastes <input type="checkbox"/> Noxious liquid substances <input checked="" type="checkbox"/> Sewage <input checked="" type="checkbox"/> Garbage
	Tel:	01003000284
	Fax:	
	Email:	

3	Name of the Company:	Dolphin حسن يوسف عبد الله
	Activities:	<input checked="" type="checkbox"/> Oily wastes <input type="checkbox"/> Noxious liquid substances <input checked="" type="checkbox"/> Sewage <input checked="" type="checkbox"/> Garbage
	Tel:	01273999957
	Fax:	
	Email:	

4	Name of the Company:	El Mostafa Marine Works مصطفى شحاته السيد
	Activities:	<input checked="" type="checkbox"/> Oily wastes <input type="checkbox"/> Noxious liquid substances <input checked="" type="checkbox"/> Sewage <input checked="" type="checkbox"/> Garbage
	Tel:	01000160432
	Fax:	
	Email:	

5	Name of the Company:	Shaan Marine Services (شعلان) خميس أحمد خميس
	Activities:	<input checked="" type="checkbox"/> Oily wastes <input type="checkbox"/> Noxious liquid substances <input checked="" type="checkbox"/> Sewage <input checked="" type="checkbox"/> Garbage
	Tel:	01222312996
	Fax:	
	Email:	

6	Name of the Company:	Alexander Marine Services (الكسندر للأشغال البحرية) محمد جلال
	Activities:	<input checked="" type="checkbox"/> Oily wastes <input type="checkbox"/> Noxious liquid substances <input type="checkbox"/> Sewage <input type="checkbox"/> Garbage
	Tel:	01005102153
	Fax:	
	Email:	

بيانات الاتصال بالجهات المعنية بتنفيذ الخطة بالهيئة العامة لميناء
الأسكندرية

**Contact Points for Concerned Entities with implementation
of Waste Management Plan in Alexandria Port Authority**

إدارة ميناء الاسكندرية Alexandria Port Authority		
تليفون	034803992	Telephone
فاكس	034869714	Fax
بريد الكتروني	info@apa.gov.eg	Email

إدارة ميناء الدخيلة EI-Dekheila Port Authority		
تليفون	034460124	Telephone
فاكس	034460151	Fax
بريد الكتروني	info@apa.gov.eg	Email

الإدارة العامة لحماية البيئة بميناء الاسكندرية Environment Protection Administration		
تليفون	034837161	Telephone
فاكس		Fax
بريد الكتروني		Email

إدارة الدفاع المدني بميناء الاسكندرية Civil Defense Department in Alexandria Port		
تليفون	033934207	Telephone
فاكس		Fax
بريد الكتروني		Email

إدارة الدفاع المدني بميناء الدخيلة Civil Defense Department in EI-Dekheila Port		
تليفون	033934206	Telephone
فاكس		Fax
بريد الكتروني		Email

جهاز شئون البيئة Egyptian Environment Affairs Agency		
تليفون	033016210	Telephone
فاكس	033024477	Fax
بريد الكتروني	Alex1eeaa2@gmail.com	Email

الإدارة العامة للدفاع المدني بمحافظة الاسكندرية General department of Civil Defense in Alexandria Governorate		
تليفون	180	Telephone
فاكس		Fax
بريد الكتروني		Email