

KPI Information Update IU-101-2017 **(March 2018 amendments to MARPOL 1973)**

A new Appendix I will be imported by Resolution MEPC.277(70) expected to enter into force on 1st march 2018 into the Annex V of the International Convention for the Prevention of Pollution from Ships (MARPOL), 1973, as amended, providing a set of criteria for the classification of solid bulk cargoes as harmful to the marine environment (HME) in accordance with which cargo residues are considered to be harmful to the marine environment (HME) if they are residues of solid bulk cargoes which are classified according to the criteria of the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and meeting the parameters therein contained.

Solid bulk cargoes as defined in regulation VI/1-1.2 of the International Convention for the Safety of Life at Sea (SOLAS), 1974, as amended, other than grain, which are considered for periodical disposal at sea under Regulations 4 and 6 of Annex V outside or within special areas, shall be classified in accordance with appendix I of Annex V, and declared by the shipper as to whether or not they are harmful to the marine environment. For ships engaged in international voyages, reference shall be had to section 4.2.3 of the International Maritime Solid Bulk Cargoes (IMSBC) Code and for ships not engaged in international voyages, other means of declaration may be used, as determined by the Administration.

Replaced paragraph 3.2 of Regulation 10 requires that the entry for each discharge into the sea under Regulations 4, 5, 6 or section 5.2 of chapter 5 of part II-A of the International Code for Ships operating in Polar Waters (the Polar Code which entered into force on 1st January 2017) shall include date, time, position of the ship (latitude and longitude), category of the garbage and the estimated amount (in cubic meters) discharged. For discharge of cargo residues the discharge start and stop positions shall be recorded in addition to the foregoing.

Renumbered paragraph 3.6 of Regulation 10 continues to state that In the event of any discharge or accidental loss permitted under Regulation 7 of Annex V (exceptions) an entry shall be made in the Garbage Record Book (GRB), or in the case of any ship of less than 400 gross tonnage, an entry shall be made in the ship's official log-book of the date and time of occurrence, port or position of the ship at time of occurrence (latitude, longitude and water depth if known), the reason for the discharge or loss, details of the items discharged or lost, categories of garbage discharged or lost, estimated amount for each category in cubic meters, reasonable precautions taken to prevent or minimize such discharge or accidental loss and general remarks.

A new Appendix II will be added containing new format of the Garbage Record Book (GRB) in which garbage categories fall into two parts. Part I entails

plastics, food wastes, domestic wastes, cooking oil, incinerator ashes, operational wastes, animal carcasses, fishing gear and e-waste. Part II encompasses the cargo residues (Non-HME) and cargo residues (HME).

Format of the Garbage Record Book (GRB) itself will be divided into two parts. Part I for all garbage other than cargo residues and exceptional discharge or loss of garbage permitted under Regulation 7 (exceptions). Part II for all cargo residues and for ships that carry solid bulk cargoes.

For further information reference may be made to MEPC.219(63) for 2012 guidelines

for the implementation of MARPOL Annex V, MEPC.220(63) for 2012 guidelines for the development of garbage management plans, MEPC.239(65) for amendments to the 2012 guidelines for the implementation of MARPOL Annex V, MEPC.1/Circ.809 for revised guidance on the management of spoilt cargoes, MEPC.1/Circ.834 for consolidated guidance for port reception facility providers and users, MEPC.1/Circ.856 for guidance for issuing revised certificates, manuals and record books under Annexes I, II and V of MARPOL for compliance with Polar Code and MEPC.83(44) for guidelines for ensuring the adequacy of port waste reception facilities.