

MARITIME AND PORT AUTHORITY OF SINGAPORE

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NO. 26 OF 2009

RESOLUTIONS, AMENDMENTS TO RESOLUTIONS, GUIDELINES, INTERIM GUIDELINES AND UNIFIED INTERPRETATIONS ADOPTED/APPROVED BY THE 59TH SESSION OF THE MARINE ENVIRONMENT PROTECTION COMMITTEE (MEPC 59) OF IMO

Date: 11 September 2009

Applicable to: Shipowners, shipmanagers, shipping-agents, shipbuilders, masters and officers of Singapore ships, oil refiners and traders, bunker suppliers and surveyors

This circular is to inform the Shipping Community of the resolutions, amendments to resolutions, Guidelines, Interim Guidelines and Unified Interpretations (UIs) adopted/approved by the 59th Session of the Marine Environment Protection Committee (MEPC 59) of IMO and to urge them to take necessary actions.

1. MEPC 59 held from 13 to 17 Jul 09 adopted/ approved a number resolutions, amendments to resolutions, Guidelines, Interim Guidelines and Unified Interpretations (UIs). The resolutions, amendments to resolutions, Guidelines, Interim Guidelines and UIs as listed below can be found in various Annexes of the final report of MEPC 59 i.e. <u>MEPC 59/24/Add.1</u> posted on MPA's website.

- The 2009 International Conference on the Safe and Environmentally Sound Recycling of Ships which took place from 11 to 15 May 2009 in Hong Kong, China had adopted the "Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009" (Conference document, <u>SR/CONF/45</u>). As a follow up, MEPC 59 adopted Resolution MEPC.178(59) – Calculation of Recycling Capacity for Meeting the Entry-Into-Force Conditions of the Convention (See Annex 1) (for information);
- 2. Resolution MEPC.179(59) Guidelines for the Development of the Inventory of Hazardous Materials (See Annex 2) (for voluntary compliance);

- Resolution MEPC.180(59) Amendments to the Survey Guidelines under the Harmonized System of Survey and Certification for the Revised MARPOL Annex VI (See Annex 5) (applicable from 1 Jul 2010);
- Resolution MEPC.181(59) 2009 Guidelines for Port State Control under the Revised MARPOL Annex VI (See Annex 6) (applicable from 1 Jul 2010);
- Resolution MEPC.182(59) 2009 Guidelines for the Sampling of Fuel Oil for Determination of Compliance with the Revised MARPOL Annex VI (See Annex 7) (applicable from 1 Jul 2010);
- Resolution MEPC.183(59) 2009 Guidelines for Monitoring the Worldwide Average Sulphur Content of Residual Fuel Oils supplied for use on Board Ships (See Annex 8) (for information);
- Resolution MEPC.184(59) 2009 Guidelines for Exhaust Gas Cleaning Systems (See Annex 9) (applicable from 1 Jul 2010);
- 8. Resolution MEPC.185(59) Guidelines for the Development of a VOC Management Plan (See Annex 10) (applicable from 1 Jul 2010);
- 9. Interim Guidelines on the Method of Calculation of the Energy Efficiency Design Index for New Ships. The purpose of these Guidelines is to assist verifiers of Energy Efficiency Design Index (EEDI) of ships in conducting the verification, on a voluntary basis, of the EEDI which should be calculated in accordance with the Interim Guidelines on the Method of Calculation of the EEDI for New Ships ("EEDI Guidelines"), and assist shipowners, shipbuilders and manufacturers being related to the energy efficiency of a ship and other interested parties in understanding the procedures of the voluntary EEDI verification (See Annex 17) (to provide MPA the experiences in applying the Interim Guidelines);
- 10. Interim Guidelines for Voluntary Verification of the Energy Efficiency Design Index (See Annex 18) (to provide MPA the experiences in applying the Interim Guidelines);
- 11. Guidance for the Development of a Ship Energy Efficiency Management Plan. A Ship Energy Efficiency Management Plan provides a possible approach for monitoring ship and fleet efficiency performance over time and some options to be considered when seeking to optimize the performance of

the ship (See Annex 19) (to provide MPA the experiences in applying the Guidance);

- 12. Guidelines for Voluntary use of the Energy Efficiency Operational Indicator. These Guidelines can be used to establish a consistent approach for voluntary use of an Energy Efficiency Operational Indicator (EEOI), which will assist shipowners, ship operators and parties concerned in the evaluation of the performance of their fleet with regard to CO2 emissions. As the amount of CO2 emitted from a ship is directly related to the consumption of bunker fuel oil, the EEOI can also provide useful information on a ship's performance with regard to fuel efficiency (See Annex 20) (to provide MPA the experiences in applying the Guidelines);
- Resolution MEPC.186(59) Amendments to the Annex of MARPOL 73/78 (Addition of a New Chapter 8 to MARPOL Annex I and Consequential Amendments to the Supplement to the IOPP Certificate, Form B) (See Annex 22) (applicable from 1 Jan 2011);
- 14. Resolution MEPC.187(59) Amendments to the Annex of MARPOL 73/78 (Amendments to Regulations 1, 12, 13, 17 and 38 of MARPOL Annex I, Supplement to the IOPP Certificate and Oil Record Book Parts I and II) (See Annex 23) (applicable from 1 Jul 2010);
- 15. The "Unified Interpretation" to Regulation 23.7.3.2 (Accidental Oil Outflow Performance) of MARPOL Annex I (See Annex 24) (for mandatory immediate application); and
- 16. Amendments to Resolution MEPC.121(52) concerning the Western European Waters PSSA (See Annex 27) (for mandatory immediate application).

2. For more information, please see the final report of MEPC 59 on MPA's website (<u>http://www.mpa.gov.sg/sites/port_and_shipping/imo_matters/reports_of_meetings.page</u>).

3. Resolutions MEPC.180(59), MEPC.181(59), MEPC.182(59), MEPC.184(59), and MEPC.185(59) will apply from 1 Jul 2010. Resolutions MEPC.186(59) and MEPC.187(59) will apply from 1 Jan 2011. Amendments to Resolution MEPC.121(52) concerning the Western European Waters PSSA should be applied will immediately effect. The "Unified Interpretation" to Regulation 23.7.3.2 (Annex 24) is acceptable and should be applied with immediate effect.

- 4. Resolution MEPC.179(59) is recommended for voluntary compliance.
- 5. Resolutions MEPC.178(59) and MEPC.183(59) are for information.

6. The Shipping Community is urged to use Interim Guidelines/Guidelines mentioned in paragraphs 1.9 to 1.12 above on a voluntary basis and let MPA know their experience in applying them.

7. Comments and queries relating to this circular should be directed to Mr Zafrul Alam,

Assistant Director (Shipping Regulation and Development), MPA.

CHEONG KENG SOON DIRECTOR OF MARINE MARITIME AND PORT AUTHORITY OF SINGAPORE