



Technical Information

No. : 200 - 2020

26 February 2020

To : Whom It May Concern

Subject : Summary Report on IMO Meeting of Sub-Committee on Pollution Prevention and Response 7th Session (PPR 7)

Summary

This Technical Information summarizes the result of 7th Session of the IMO Sub-Committee on Pollution Prevention and Response (PPR 7) that was held from the 17 to 21 February 2020, at the IMO headquarters in London.

Information

1. The information provided in this Technical Information are the ones which have high relevance with the work of BKI or considered as an essential information for interested parties.
2. The following agenda are among those discussed during the meeting :

Agenda Item	Topic
3	Safety and pollution hazards of chemicals and preparation of consequential amendments to the IBC Code
4	Revised guidance on ballast water sampling and analysis
6	Amendment of annex 1 to the AFS Convention to include controls on cybutryne, and consequential revision of relevant guidelines
7	Review of the 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species (resolution MEPC.207(62))
9	Development of guidelines for onboard sampling of fuel oil not in use by the ship
11	Review of the 2015 Guidelines for Exhaust Gas Cleaning Systems (resolution MEPC.259(68))
13	Development of amendments to MARPOL Annex VI and the NO _x Technical Code on the use of multiple engine operational profiles for a marine diesel engine
15	Review of the IBTS Guidelines and amendments to the IOPP Certificate and Oil Record Book
17	Follow-up work emanating from the Action Plan to address marine plastic litter from ships
18	Unified interpretation to provisions of IMO environment-related conventions

3. The Agenda above are several technical issues discussed during the meeting. A brief coverage among the issues are expressed in the attached document.

More info

Inquiries concerning the subject of this Technical Information should be directed to:

BKI Statutory Division

Yos Sudarso 38-40

Jakarta, 14320

Indonesia

Phone : +62 21 436 1899, 436 1901, 436 1903, 436 1904

Fax : +62 21 4390 1974

Email : sta@bki.co.id

Operation Director

-Signed-

Mohamad Cholil

Disclaimer

Any information or advice provided in this document shall be no responsibility of BKI and BKI shall not be liable to any person for any loss, damage or expense cause by its reliance.

BRIEF INFORMATION ON IMO MEETING OF SUB COMMITTEE ON POLLUTION PREVENTION AND RESPONSE 7TH SESSION (PPR 7)

A. SAFETY AND POLLUTION HAZARDS OF CHEMICALS AND PREPARATION OF CONSEQUENTIAL AMENDMENTS TO THE IBC CODE (AGENDA ITEM 3)

Following the adoption of amendments to the IBC Code, MEPC 74 requested ESPH 25 to consider the revision of circular MSC-MEPC.5/Circ.7 on Guidance on the timing of replacement of existing certificates by revised certificates as a consequence of the entry into force of amendments to chapters 17 and 18 of the IBC Code in order to ensure consistent implementation of the amendments.

As the outcome, ESPH 25 has prepared and submitted draft revised MSC-MEPC.5/Circ.7 to PPR 7. After the discussion, the Sub-Committee agreed to the draft revised circular and will submit it to MEPC 75 and MSC 102 for subsequent approval.

Renamed entries for drilling brines in the revised chapter 17 of the IBC Code

The Sub-Committee recalled that PPR 5 had agreed to rename two existing entries for drilling brines that were listed in chapter 17 of the IBC Code. Specifically, in the revised chapter 17 of the IBC Code, "Drilling brines, including: calcium bromide solution, calcium chloride solution and sodium chloride solution" was renamed to "Drilling brines (containing calcium bromide)" and "Drilling brines (containing zinc salts)" was renamed to "Drilling brines (containing zinc chloride)" to better reflect the nature of the products that had been assessed by the GESAMP/EHS Working Group.

In this context, the Sub-Committee noted that:

1. the GESAMP Composite List (PPR.1/Circ.6, annex 6) did not contain entries for sodium chloride, calcium chloride or zinc salts other than zinc chloride; and
2. the two entries for drilling brines in the 2019 amendments to the IBC Code (resolutions MEPC.318(74) and MSC.460(101)) no longer encompassed drilling brines that included sodium chloride, calcium chloride or zinc salts other than zinc chloride.

The Sub-Committee therefore reiterated its invitation to industry and relevant stakeholders to submit data to GESAMP/EHS for drilling brines containing calcium chloride, sodium chloride or zinc salts other than zinc chloride, as appropriate.

B. REVISED GUIDANCE ON BALLAST WATER SAMPLING AND ANALYSIS (AGENDA ITEM 4)

Technical Group on Amendments to the AFS Convention in this session was also instructed to prepare draft text for the revision of the Guidance on ballast water sampling and analysis for trial use in accordance with the BWM Convention and Guidelines (G2) (BWM.2/Circ.42/Rev.1), using documents PPR 7/4(France), PPR 7/4/1(France) and PPR 7/4/2(Norway) as the basis, and taking into account the information in documents PPR 7/4/3(Finland), PPR 7/INF.4(France) and PPR 7/INF.5(France).

Taking into account the results of Technical Group meeting, the Sub-Committee agreed to the draft text for the revision of the Guidance on ballast water sampling and analysis for trial use in accordance with

the BWM Convention and Guidelines (G2), for submission to MEPC 76 for approval and dissemination as BWM.2/Circ.42/Rev.2.

C. AMENDMENT OF ANNEX 1 TO THE AFS CONVENTION TO INCLUDE CONTROLS ON CYBUTRYNE, AND CONSEQUENTIAL REVISION OF RELEVANT GUIDELINES (AGENDA ITEM 6)

In order to have in-depth discuss to finalize the draft amendment to Annex 1 to the AFS Convention, using annex 1 to annex 8 to document PPR 6/20/Add.1 as the basis and taking into account documents PPR 7/6 (IPPIC), PPR 7/6/1 (Secretariat), PPR 7/6/2 (IACS), PPR 7/6/3 (Austria et.al), PPR 7/6/4 (Japan) and PPR 7/6/5 (Brazil et.al), the Sub-Committee established Technical Group on the Amendments to the AFS Convention.

Taking into account the results of Technical Group meeting, the Sub-Committee agreed to:

1. the draft amendment to Annex 1 (Controls on anti-fouling systems) to the AFS Convention to include controls on cybutryne, that ships should not apply or re-apply anti-fouling systems containing cybutryne from 1 July 2022 and with the exceptions that fixed and floating platforms, FSUs, and FPSOs constructed prior to 1 July 2022 and not dry-docked on or after that date would not need to comply with the requirement to remove or seal anti-fouling systems containing cybutryne, should remove or seal such anti-fouling systems either before 1 July 2027 or not later than 60 months following the last application of such an anti-fouling system prior to 1 July 2022, for consideration by MEPC 75, with a view to resolving the effective dates currently in these two options and approval;
2. the draft operative paragraphs with regard to issuance of the new International Anti-fouling System Certificate (IAFSC), with a view to their inclusion in the draft requisite resolution adopting the amendments to the AFS Convention;
3. the draft amendments to Annex 4 (Surveys and certification requirements for anti-fouling systems) to the AFS Convention, including the model form of the International Anti-fouling System Certificate, for consideration by MEPC 75, with a view to approval;
4. invite the Committee to encourage Member States to conduct baseline studies prior to the entry into force of controls on cybutryne, in order to allow the subsequent determination of the effectiveness of these controls;
5. invite the Committee to request the governing bodies of the London Convention and Protocol, at their next meeting, to consider a revision of the Revised guidance on best management practices for removal of anti-fouling coatings from ships, including TBT hull paints (LC-LP.1/Circ.31/Rev.1), in light of the introduction of controls of cybutryne under the AFS Convention;
6. invite the Committee to note the need to consider an update to the list of items to be listed in the Inventory of Hazardous Materials under the Hong Kong Convention to include cybutryne when the respective controls enter into force;
7. circulate the report to the Parties, Members of the Organization, the United Nations and its Specialized Agencies, intergovernmental organizations having agreements with the Organization and non-governmental organizations in consultative status with the Organization, prior to its consideration by the Committee;
8. recommend to the Committee that the target completion year of the output "Amendment of Annex 1 to the AFS Convention to include controls on cybutryne, and consequential revision of relevant

- guidelines" be extended to 2022 and the output renamed as "Revision of guidelines associated with the AFS Convention as a consequence of the introduction of controls on cybutryne";
9. invite proposals to PPR 8 on amendments to the Guidelines for brief sampling, survey and certification, and inspection of anti-fouling systems on ships (resolutions MEPC.104(49), MEPC.195(61) and MEPC.208(62), respectively), taking into account the issues raised at this session; and
 10. invite interested delegations to submit proposals to PPR 8 on the establishment of a correspondence group on the revision of the guidelines associated with the AFS Convention.

D. REVIEW OF THE 2011 GUIDELINES FOR THE CONTROL AND MANAGEMENT OF SHIPS' BIOFOULING TO MINIMIZE THE TRANSFER OF INVASIVE AQUATIC SPECIES (RESOLUTION MEPC.207(62)) (AGENDA ITEM 7)

Technical Group on Amendments to the AFS Convention in this session was also instructed to identify key elements of the Biofouling Guidelines that require further attention and discussion, and consider corresponding areas for potential revision of the Guidelines, taking into account documents PPR 7/7 (ICES), PPR 7/7/1 (BIMCO), PPR 7/7/2 (Australia et.al), PPR 7/7/3 (New Zealand), PPR 7/7/4 (Australia et.al), PPR 7/INF.2 (ICES), PPR 7/INF.3 (Australia et.al), PPR 7/INF.7 (Australia et.al), MEPC 73/18/1 (Islamic Republic of Iran) and MEPC 73/INF.12 (Islamic Republic of Iran) and prepare draft terms of reference for a correspondence group on the review of the Biofouling Guidelines, using paragraph 12 of document PPR 7/7/4 as the basis.

Taking into account the results of Technical Group meeting, the Sub-Committee agreed to:

1. agree to the identified key elements of the Biofouling Guidelines that require further attention and discussion, and the corresponding areas for potential revision of the Guidelines;
2. establish a correspondence group on the review of the Biofouling Guidelines with the draft terms of reference;
3. encourage interested Member States and international organizations to contact the Coordinator of the correspondence group, with a view to participating and contributing to the work of that group, including the provision of information on best practices.

E. DEVELOPMENT OF GUIDELINES FOR ONBOARD SAMPLING OF FUEL OIL NOT IN USE BY THE SHIP (AGENDA ITEM 9)

The Sub-Committee recalled that MEPC 74 had noted the recommendation of PPR 6 that, as a consequence of draft amendments to regulation 14.8 of MARPOL Annex VI for introducing onboard sampling of fuel oil not in use by the ship, guidelines to support effective and safe implementation would need to be developed before the entry into force of the new requirements.

In this regard, The Sub-Committee established Working Group on Prevention of Air Pollution from Ships to finalize the draft 2020 Guidelines for Sampling of Fuel Oil Intended to be Used or Carried for Use on Board A Ship. The Guidelines contains sampling procedures to obtain a sample of fuel oil from the tank in question and how to handle the sample obtained.

The Sub-Committee agreed to the draft Guidelines prepared by the Working Group and will submit it to MEPC 75 for approval.

F. REVIEW OF THE 2015 GUIDELINES FOR EXHAUST GAS CLEANING SYSTEMS (RESOLUTION MEPC.259 (68)) (AGENDA 11)

In this agenda, the Sub-Committee instructed the Working Group on Prevention of Air Pollution from Ships in order to taking into consideration the comments and decisions made in plenary, to finalize the draft amendments to the 2015 EGCS Guidelines, based on related submitted documents. In conjunction with that, some following matter has been discussed in the Group:

Application

It is agreed that the 2020 EGCS Guidelines would supersede the 2015 EGCS Guidelines, and that the date on which the 2020 EGCS Guidelines would take effect, once adopted, could be specified in the resolution text. This Guidelines applicable to new installations only, without the need for re-approval of installations approved under the 2015 EGCS guidelines.

Recommended spare parts

It is agreed to not include a reference to spare parts in the draft Guidelines.

Nitrates

It is agreed to keep the nitrate discharge criteria recognizing their importance in limiting possible eutrophication of the marine environment.

Monitoring of turbidity

It is agreed to delete the reference to the US EPA Standard 180.1, and to keep the reference to ISO 7027.

Onboard Monitoring Manual (OMM)

It is noted that until the supplement to the IAPP Certificate is issued to confirm the equivalence of the EGCS, the ship would have to comply with the sulphur content limits set out in MARPOL Annex VI, unless the Administration had allowed an exemption under regulation 3 of MARPOL Annex VI., it is agreed to not include in the draft Guidelines that sulphur compliant fuel oil should be used during the survey under Scheme B.

Finalization of the review of the 2015 EGCS Guidelines

It is agreed that the draft 2020 EGCS Guidelines, as well as the proposal for a revised MEPC.1/Circ.883/Rev.1, with a view to adoption and approval by MEPC 75 respectively.

G. DEVELOPMENT OF AMENDMENTS TO MARPOL ANNEX VI AND THE NOX TECHNICAL CODE ON THE USE OF MULTIPLE ENGINE OPERATIONAL PROFILES FOR A MARINE DIESEL ENGINE (AGENDA 13)

In this agenda, the Sub Committee has been taking into account the concept of multiple engine operational profiles as well as Not to Exceed (NTE) Zones to be discussed under Agenda 13. The Sub Committee referred all of documents regarding this issue the Working Group (WG) on Prevention of Air Pollution for detailed consideration. However, in the end of the WG the Sub Committee has been noting that due to time constraints, the Group was not able to discuss the documents submitted under agenda

item 13 related to multiple engine operational profiles, and to agree to defer all relevant documents for a detailed discussion to PPR 8.

H. REVIEW OF THE IBTS GUIDELINES AND AMENDMENTS TO THE IOPP CERTIFICATE AND OIL RECORD BOOK (AGENDA 15)

The Sub-Committee noted comments on the need for any amendments to the Form of IOPP Certificate and Supplements, the Form of Oil Record Book, and the ORB Guidance, to be fully consistent with the requirements in MARPOL Annex I. In this regard, amendments relating to recording of the transfer from bilge wells to the bilge holding tank when passing through the bilge separation unit or amendments regarding listing alternative means of disposal oily bilge water, such as evaporation, were highlighted as requiring additional discussion.

In addition, it is agreed that the draft amendments to MARPOL Annex I to incorporate a prohibition on the use and carriage for use as fuel of heavy fuel oil by ships in Arctic waters will be submitted to MEPC 76 with a view to approval and subsequent circulation.

I. FOLLOW-UP WORK EMANATING FROM THE ACTION PLAN TO ADDRESS MARINE PLASTIC LITTER FROM SHIPS (AGENDA 17)

The Sub-Committee agreed that the matter under consideration such as:

1. amendments to regulation 10.6 of MARPOL Annex V
2. inclusion of a requirement in MARPOL Annex V for Parties to notify IMO of the loss or discharge of fishing gear
3. the development of a new MEPC resolution providing clarification on the implementation of the mandatory reporting requirement of fishing gear that have been lost or discharged, based on a revised section 2.2 of the 2017 Guidelines for the implementation of MARPOL Annex V.

Those matter required further in-depth discussion in a working group. However, as an additional working group could not be established at this session, the Sub-Committee agreed, in principle, that marine plastic litter from ships would be considered by a working group at PPR 8.

Under this agenda, the Sub Committee endorsed the development of interim guidance for surveyors, including a sample form to facilitate the endorsement of a cargo operation in an electronic Cargo Record Book, and invited III 7 to develop the interim guidance and consider whether there is a need to amend the Procedures for PSC.

The PPR 7 agreed to the following draft MEPC circulars with a view to subsequent approval by MEPC 76:

1. Provision of adequate facilities at ports and terminals for the reception of plastic waste from ships.
2. Sharing of results from research on marine litter and encouraging studies to better understand microplastics from ships

J. UNIFIED INTERPRETATION TO PROVISIONS OF IMO ENVIRONMENT-RELATED CONVENTIONS (AGENDA 18)

The Sub Committee agreed with the view to gain MEPC approval on these following final draft unified interpretations for:

1. paragraph 2.2.4.1 of the NOx Technical Code 2008 (IACS UI MPC33 (Rev.2))
2. paragraph 5.10.1 of the NOx Technical Code 2008 (IACS UI MPC74).
3. paragraph 2.2.5.1 of the NOx Technical Code 2008 (IACS UI MPC 130).

In the other hand, the Sub-Committee noted that IACS UI MPC130 and IACS UI MPC51 were not supported to become IMO unified interpretations, but would be uniformly implemented by IACS Societies from 1 July 2020, unless they were provided with written instructions to apply a different interpretation by the Administration on whose behalf they were authorized to act as a recognized organization.