

## PPR 6 Report

held at IMO Headquarters, 4 Albert Embankment, London, SE1 7SR, from Monday, 18 to Friday, 22 February 2019

The Secretary general opened the session with the following key points:

1. World Maritime Day the Women at Sea
2. IMO's commitment to the Sulphur levels in fuel to reduce Shipping's levels worldwide
3. Consistent implementation of Marpol Annex VI
4. Use of heavy fuel by ships in arctic Waters and reduce risk to the environment
5. Reduce the level of Black Carbon and its impact in the Arctic

The full text can be downloaded from the IMO website at the following link:  
<http://www.imo.org/MediaCentre/SecretaryGeneral/Secretary-GeneralsSpeechesToMeeting>.

### 1. **Agenda Item 1** - Adoption of the agenda

- a. The following Groups will be formed to take forward some of the Agenda Items highlighted;
  - i. Working Group on Evaluation of Safety and Pollution Hazards of Chemicals; (agenda item 3)
  - ii. Working Group on Prevention of Air Pollution from Ships (agenda items 7 to 11);
  - iii. Working Group on Heavy Fuel Oil in Arctic Waters and Integrated Bilge Water Treatment Systems (agenda items 12 and 13);
  - iv. Technical Group on Amendments to the AFS Convention (agenda item 6); and
  - v. Drafting Group on OPRC Guidelines (agenda item 15).

### 2. **Agenda Item 2** - Decisions of other IMO bodies

- a. PPR 6/2 – Sec - Outcome of MEPC 72 and MSC 99
- b. PPR 6/2/1 – Sec - Outcome of CCC 5
- c. PPR 6/2/2 – Sec - Outcome of III 5
- d. PPR 6/2/3 – Sec - Outcome of MEPC 73
- e. PPR 6/2/4 – Sec - Outcome of MSC 100
- f. **Nothing significant to report – any issues will be dealt with at individual Agenda Items.**

### 3. **Agenda Item 3** - Safety and pollution hazards of chemicals and preparation of consequential amendments to the IBC Code - **WG1**

- a. PPR 6/3 – Sec - Report of the twenty-fourth session of the Working Group on the Evaluation of Safety and Pollution Hazards of Chemicals
- b. PPR 6/3/1 – Norway – SD-4820
- c. PPR 6/3/2 – Norway – SI 4126
- d. PPR 6/3/3 – Norway – SI 4154
- e. PPR 6/3/4 – United States – List 1 Entry – Alkylphenols (C10-C18, C12 rich)
- f. PPR 6/3/5 – OCIMF and IPTA – Draft MEPC Circular on clarification on the implementation of the MEPC.2/Circular
- g. **Nothing significant to report in the above technical Papers**

4. **Agenda Item 4** - Revised guidance on ballast water sampling and analysis (1.14)
  - a. PPR 6/4 – Denmark – Proposed methodology for verification of indicative ballast water monitoring systems
5. **Agenda Item 5** - Revised guidance on methodologies that may be used for enumerating viable organisms – **Technical Group**.
  - a. PPR 6/5 – Netherlands – Analytical methods for enumerating organisms in the 10 to 50 µm size class
  - b. PPR 6/Inf.22 – Netherlands – Analytical methods for enumerating organisms in the 10 to 50 µm size class
  - c. PPR 6/Inf.23 – Denmark – Updated information on a method for evaluation of the concentration of live organisms in ballast water – the Motility and Fluorescence Assay (MFA)
  - d. **Nothing significant to report in the above technical Papers**
6. **Agenda Item 6** - Amendment of annex 1 to the AFS Convention to include controls on cybutryne, and consequential revision of relevant guidelines (2.19)
  - a. PPR 6/6 – Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom and the European Commission - Comprehensive proposal for amendment to annex 1 to the International Convention on the Control of Harmful Anti-Fouling Systems on Ships, 2001
  - b. PPR 6/Inf.7 – Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom and the European Commission - Information presenting scientific evidence for the adverse effects of cybutryne to the environment
  - c. **Nothing significant to report in the above technical Papers**
7. **Agenda Item 7** - Consideration of the impact on the Arctic of emissions of Black Carbon from international shipping – **WG 2**.
  - a. PPR 6/7 – Canada – Report of the Correspondence Group on Investigation of Appropriate Control Measures to Reduce the Impact on the Arctic of Black Carbon Emissions from International Shipping
  - b. PPR 6/7/1 – Canada – Canada’s views on the completion of the PPR Sub-Committee's Black Carbon remit
  - c. PPR 6/7/2 – Finland – Effective control measures of Black Carbon emissions from marine diesel engines based on the results using measurement methods identified by IMO
  - d. PPR 6/7/3 – Pacific Environment and CSC – Appropriate priority Black Carbon control measures for international shipping
  - e. PPR 6/Inf.6 – Canada – Comments received, disposition and working documents of the Correspondence Group on Investigation of Appropriate

Control Measures to Reduce the Impact on the Arctic of Black Carbon Emissions from International Shipping

- f. PPR 6/Inf.11 – Canada, Finland and the Republic of Korea – Appropriate Black Carbon control measures for international shipping: summary of an international technical workshop
  - g. PPR 6/Inf.12 – Canada – Emissions of an in-use, natural-gas-powered dual-fuel commercial ferry operated in Vancouver, Canada
  - h. PPR 6/Inf.13 – Canada and Denmark – Evaluation of the effect of SCR, EGC and sulphur limit solutions on Black Carbon emissions from ships using three Black Carbon measurement methods
  - i. PPR 6/Inf.14 – Canada and Denmark – Evaluation of the effect of EGR on Black Carbon emissions from ships and the effect of sampling conditions on two Black Carbon measurement methods
  - j. PPR 6/Inf.15 – Finland – Control measures of Black Carbon emissions from marine diesel engines – focus on results using the measurement methods selected by the IMO
  - k. PPR 6/Inf.18 – Clean Ship Coalition – Black Carbon from ships: review of the state of the science, measurement methods, contribution and abatement options
  - l. **Nothing significant to report in the above technical Papers**
8. **Agenda Item 8** - Consistent implementation of regulation 14.1.3 of MARPOL Annex VI (1.17)
- a. PPR 6/8 – Sec – Report of the Intersessional Meeting on Consistent implementation of regulation 14.1.3 of MARPOL Annex VI (ISWG-AP 1) – **WG 2. The Annex to this paper contains a draft MEPC Circular on “Guidance on the development of a Ship Implementation Plan for the consistent implementation of the 0.50% Sulphur Limit under MARPOL Annex VI”. It will be important to publicise this to our Members once this has been agreed by MEPC 73 in May 2019.**
    - i. **Good progress has been made by two sub-groups of experts from 16 organizations representing shipping, refining, fuel suppliers and standards organizations, as well as other interested parties. An initial draft of the guidance is substantially complete. It is expected that the review of the draft will be completed by the time PPR 6 convenes on 18 February 2019. It is the intention of the Joint Industry Group to release the Guidance as a free-to-download information paper when it is finalized. It will also be submitted to the relevant IMO Committees and Sub-Committees as an Information document.**
    - ii. **IFSMa is in contact with ICS and other Shipowner NGOs as well as IMarEST with discussions that in addition to the Guidance highlighted above it will be possible to produce and publish for our members an Aide Memoire to help Shipmasters overcome the plethora of information and the changes to MARPOL Regulations etc. This is important to ensure we avoid the inadvertent Criminalisation of Shipmasters when this is implemented in January 2019.**
  - b. PPR 6/8/1 – IMarEST – Draft amendments to appendix VI of MARPOL Annex VI

- c. PPR 6/8/2 – Australia, Canada and Marshall Isles – Proposed template to report compliant fuel oil non-availability
  - d. PPR 6/8/3 – Republic of Korea – Consideration of whether emergency equipment is applied to the prohibition on the carriage of non-compliant fuel oil on board a ship
  - e. PPR 6/8/4 – Brazil, India and Panama – Comments on document PPR 6/8 regarding prohibition to carry non-compliant fuel oil under regulation 14.1 of MARPOL Annex VI
  - f. PPR 6/8/5 – OCIMF, IPIECA and IBIA – Joint industry guidance on potential safety and operational issues related to the supply and use of 0.50% max. sulphur fuels
  - g. PPR 6/8/6 – India, Jamaica, Liberia and IBIA – Guidelines for verification of compliance with sulphur limits
  - h. PPR 6/8/7 – Jamaica, IPIECA and IBIA – Sulphur verification process
  - i. PPR 6/8/8 – INTERTANKO AND INTERCARGO – Possible means of control of fuel oils on the supply side
  - j. PPR 6/8/9 – INTERTANKO – Some practical aspects ships will encounter as a result of fuel non-availability: fuel compliant by information on the BDN but non-compliant by sample testing results
  - k. PPR 6/8/10 – INTERTANKO – Some practical aspects ships will encounter as a result of fuel non-availability: cleaning of fuel systems of ships forced to use residual fuel
  - l. **Nothing significant for IFSMA to action in the above technical Papers other than as highlighted in red under Paper PPR 6/8.**
9. **Agenda Item 9** - Amendments to regulation 14 of MARPOL Annex VI to require a dedicated sampling point for fuel oil - **WG 2**.
- a. **No papers submitted for this Item other than PPR 6/8 above. Nothing significant for IFSMA.**
10. **Agenda Item 10** - Standards for shipboard gasification of waste systems and associated amendments to regulation 16 of MARPOL Annex VI - **WG 2**.
- a. PPR 6/10 – Canada – Report of the Correspondence Group on Standards for shipboard gasification of waste systems and associated amendments to regulation 16 of MARPOL Annex VI
  - b. PPR 6/Inf.10 – Canada – Comments submitted to the Correspondence Group on Standards for shipboard gasification of waste systems and associated amendments to regulation 16 of MARPOL Annex VI
  - c. **Nothing significant for IFSMA to action in the above technical Papers**
11. **Agenda Item 11**- Review of the 2015 Guidelines for Exhaust Gas Cleaning Systems (resolution MEPC.259(68)) - **WG 2**.
- a. PPR 6/11 – Finland - Report of the Correspondence Group on Exhaust Gas Cleaning Systems (Part 1: Proposals for amendments to the 2015 Guidelines for exhaust gas cleaning systems)
  - b. PPR 6/11/3 – United States – Comments on document PPR 6/11
  - c. PPR 6/11/Add.1 – Finland - Report of the Correspondence Group on Exhaust Gas Cleaning Systems (Part 2. Proposals for amendments to the 2009

Guidelines for port State control under the revised MARPOL Annex VI (resolution MEPC.181(59))

- d. PPR 6/11/5 – IACS – Comments on the report of the Correspondence Group on Exhaust Gas Cleaning Systems
- e. PPR 6/11/6 – CLIA – Comments on the report of the Correspondence Group on Exhaust Gas Cleaning Systems
- f. PPR 6/11/1 – Sec – Advice by GESAMP on proposals for amendments to the 2015 Guidelines for exhaust gas cleaning systems (resolution MEPC.259(68))
- g. PPR 6/11/2 – CESA – Information on the options for standardization of the calibration of oil monitoring instruments
- h. PPR 6/11/4 – CESA – Comments on improving and standardizing accessibility and data presentation of exhaust gas cleaning systems performance database records
- i. PPR 6/Inf.2 – Finland – Comments received by the Correspondence Group on Exhaust gas cleaning systems relating to proposals for amendments to sections 1 to 4 of the 2015 Guidelines for exhaust gas cleaning systems
- j. PPR 6/Inf.3 – Finland – Comments received by the Correspondence Group on Exhaust Gas Cleaning Systems relating to proposals for amendments to sections 5 to 10 of the 2015 Guidelines for exhaust gas cleaning systems
- k. PPR 6/Inf.4 – Finland – Comments received by the Correspondence Group on Exhaust Gas Cleaning Systems relating to proposals for amendments to the appendices of the 2015 Guidelines for exhaust gas cleaning systems
- l. PPR 6/Inf.5 – Finland – Comments received by the Correspondence Group on Exhaust Gas Cleaning Systems relating to proposals for amendments to the 2009 Guidelines for port State control under the revised MARPOL Annex VI (resolution MEPC.181(59))
- m. PPR 6/Inf.20 – Germany – Results from a German project on washwater from exhaust gas cleaning systems
- n. **Nothing significant for IFSMA to action in the above technical Papers**

**12. Agenda Item 12** - Development of measures to reduce risks of use and carriage of heavy fuel oil as fuel by ships in Arctic waters - **WG 3**.

- a. PPR 6/12 – FOEI, Greenpeace, WWF, Pacific Environment and Clean Shipping Coalition - Impact assessment of a ban on the use and carriage of heavy fuel oil as fuel by ships operating in the Arctic
- b. PPR 6/12/1 – Russian Federation – Development of guidelines on measures to reduce risks of use and carriage of heavy fuel oil as fuel by ships in Arctic waters
- c. PPR 6/12/2 – Russian Federation – Time frame for completion of the output and consideration of the assessment of impacts for the Arctic littoral States
- d. PPR 6/12/3 – Finland, France, Germany, Iceland, Netherlands, Norway, Sweden, Spain and United States - Combined methodology to analyse impacts of a ban on heavy fuel oil use and carriage as fuel by ships in Arctic waters
- e. PPR 6/12/5 – Russian Federation – Comments on document PPR 6/12/3
- f. PPR 6/12/4 – Canada – Considerations of the impacts on Canadian Arctic communities from a ban of heavy fuel oil use
- g. PPR 6/Inf.6 – WWF – Phasing out the use and carriage for use of heavy fuel oil in the Canadian Arctic: impacts to northern communities

- h. PPR 6/Inf.19 – Clean Shipping Coalition – Cost analysis of Arctic HFO ban for cruise shipping: a case study of the MS Rotterdam operations in the Arctic summer 2018
- i. PPR 6/Inf.21 – Denmark – Impact assessment on a ban on heavy fuel oil use in Greenland
- j. PPR 6/Inf.24 – Canada – An overview of Canada’s Arctic and the role of maritime shipping in Arctic communities
- k. PPR 6/Inf.25 - FOEI, WWF, Pacific Environment and Clean Shipping Coalition - Residuals bunker fuel ban in the IMO Arctic waters – an assessment of costs and benefits
- l. **Nothing significant for IFSMA in the above Papers**

**13. Agenda Item 13** - Review of the IBTS Guidelines and amendments to the IOPP Certificate and Oil Record Book - **WG 3.**

- a. PPR 6/13 – INTERTANKO - Summary of key technical proposals on the review of the IBTS Guidelines and amendments to the IOPP Certificate and Oil Record Book
- b. PPR 6/Inf.17 - Sweden – Information regarding test results related to evaporation of oil residue (sludge)
- c. **Nothing significant for IFSMA in the above Papers**

**14. Agenda Item 14** - Amendments to the 2012 Guidelines on implementation of effluent standards and performance tests for sewage treatment plants (resolution MEPC.227(64)) to address inconsistencies in their application

- a. PPR 6/14 – Norway - Proposed amendments to the 2012 Guidelines on implementation of effluent standards and performance tests for sewage treatment plants (resolution MEPC.227(64))
- b. PPR 6/14/1 – CLIA - Comments on proposed amendments to the 2012 Guidelines on implementation of effluent standards and performance tests for sewage treatment plants (resolution MEPC.227(64))
- c. **Nothing significant for IFSMA in the above Papers**

**15. Agenda Item 15** - Guide on practical methods for the implementation of the OPRC Convention and the OPRC-HNS Protocol (1.13)

- a. PPR 6/15 – Norway – Report of the Correspondence Group
- b. PPR 6/15/1 – Sec – Support to the implementation of the OPRC Convention and OPRC-HNS Protocol through the UN Environment Regional Seas Programmes
- c. PPR 6/15/2 – REMPEC – Report of the Regional Workshop on Response to Spill Incidents Involving Hazardous and Noxious Substances (HNS) (MEDEXPOL 2018)
- d. **Nothing significant for IFSMA in the above Papers**

**16. Agenda Item 16** - Unified interpretation to provisions of IMO environment-related conventions - **Drafting Group.**

- a. PPR 6/16 – IACS – Unified Interpretation of regulation 13.2.2 of MARPOL Annex VI

- b. PPR 6/16/1 – Norway – Draft unified interpretation of regulation 16.9 of MARPOL ANNEX VI
- c. PPR 6/16/3 – Norway – Draft unified interpretation of regulation 13.2.2 of MARPOL Annex VI
- d. **Nothing significant for IFSMA in the above Papers**

**17. Agenda Item 17** - Biennial agenda and provisional agenda for PPR 7

**18. Agenda Item 18** - Election of Chair and Vice-Chair for 2020

**19. Agenda Item 19** - Any other business

- a. PPR 6/19 – Norway – Ammonia emissions from marine diesel engines equipped with SCR systems
- b. PPR 6/19/1 – EUROMOT – Comments on document PPR 6/19
- c. PPR 6/Inf.9 – Australia – Outcomes of modelling of environmental concentrations of disinfection by-products in Australian port environments
- d. PPR 6/Inf.16 – WMU – Information on the Open Risk Guideline for Regional Risk Management to Improve European Pollution Preparedness and Response at Sea
- e. **Nothing significant for IFSMA in the above Papers**

**20. Agenda Item 20** - Report to the Marine Environment Protection Committee