

New Air Pollution related issues discussed at BLG 16

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Review of relevant non-mandatory instruments as a consequence of the amended MARPOL Annex VI and the NOx Technical Code and Black Carbon Issues.

The drafting group on the review of relevant non-mandatory instruments as a consequence of the amended MARPOL Annex VI and the NOx Technical Code and Black Carbon Issues at BLG 16 was instructed to define draft terms of reference for a correspondence group to consider the impact on the Arctic of Emissions from Black Carbon from International Shipping.

Further issues being discussed were: Replacement of engines, guidelines for the approval of Approved Methods for the reduction of NOx, exhaust gas recirculation and engines which solely run on gaseous fuels.

[More](#)

Contact

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BLG 16, Jan 30th 2012 – Feb 3rd 2012 in London

The Drafting Group on the Review of relevant non-mandatory instruments as a consequence of the amended MARPOL Annex VI and the NOx Technical Code and Black Carbon Issues met from Jan 30th 2012– Feb 3rd 2012 under the Chairmanship of Mr. Wayne Lundy from the USA. Participants of GL were Mr. Hans-Joachim Goetze and Dr. Fabian Kock.

The drafting group was instructed to define draft terms of reference for a correspondence group on the Review of relevant non-mandatory instruments as a consequence of the amended MARPOL Annex VI and the NOx Technical Code and to consider the impact on the Arctic of Emissions from Black Carbon from International Shipping. Following issues were discussed:

- Replacement of Engines in respect to MARPOL Annex VI: The correspondence group will develop draft guidelines for replacement engines not required to meet the Tier III limit. In this context the group agreed to develop unified interpretations for the definition of "*an identical engine*" in respect of MARPOL Annex VI.
- Development of draft guidelines to outline the information to be submitted as part of the required notification from an Administration to IMO in respect of the approval of an Approved Method. In this respect the group further agreed to propose a flow chart to visualize the approval process of an already notified Approved Method.
- The correspondence group is further instructed to
 - Develop a definition for Black Carbon emissions from international shipping
 - Consider measurement methods for Black Carbon and identify the most appropriate method for measuring Black Carbon emissions from international shipping
 - Identify and collate possible control measures to reduce the impact of Black Carbon emissions from international shipping.

Besides the above mentioned draft terms of reference for a correspondence group following other issues on MAPROL Annex VI were discussed in IMO plenary:

- Exhaust Gas Recirculation (EGR): The subcommittee agreed that no additional guidelines for engines with EGR are needed.
- The group noted that in order to certify gas fuelled engines which solely operate on gas fuels which are currently not covered by MARPOL Annex VI, amendments to MAPOL Annex VI and the NOx Technical Code are required in order to identify the engines comply with the Tier III NOx emissions limits.