Revision of MARPOL Annex IV – a preview

MARPOL Annex IV
Regulations for the prevention of pollution by sewage from ships

History

Current Annex IV provisions in focus of revision

Draft amendments

Technology development
History of Annex IV

- A part of the MARPOL 73/78 Convention
- Entry into force: 2003
- Revisions:
  1. 2004 – clarifying amendments after entry into force
  2. 2006 – inclusion of Port State Control requirement
  3. 2007 – minor amendment of Discharge requirement
  4. 2011-2016 – inclusion of requirements concerning Special Area in Annex IV
  5. 2019 –
Current provisions in Annex IV in focus

1. Surveys, ISPP Certificate
2. Equipment requirements
3. Discharge requirements
4. Port reception facilities
Revision of Annex IV, draft provisions

1. **Surveys, ISPP Certificate**
   - commissioning and performance testing of equipment (STP)

2. **Equipment**

3. **Discharge requirements**

4. **Operational requirements**
   - sewage record book
   - sewage management plan
   - indicative monitoring
Technology development and Annex IV

Past:
• additional effluent testing standards in TA process for STPs
• STPs with treatment of nutrients for Special Areas

Present:
• additional effluent testing standard in TA process for STPs (turbidity)
• device for indicative monitoring of STP to improve performance of STP

Future:
• ?