



## **Annotation to agenda Item 4.5(c): AMSA II(D) Specially Designated Arctic Marine Areas**

### **Adequate Port Reception Facilities and Application of IMO and ISO Standards for Management of Ship Generated Waste in the Arctic**

---

#### **Background**

AMSA Recommendation II (D) provides that:

*Arctic states should, taking into account the special characteristics of the Arctic marine environment, explore the need for internationally designated areas for the purpose of environmental protection in regions of the Arctic Ocean.*

The 2006 DNV Technical Report recognized that enhancing the availability and use of adequate Port Reception Facilities (PRF) in the Arctic for ship-generated waste and cargo residues would provide better protection of the marine environment from pollution from ships. A general recommendation of the report was that PAME continue to study the role of PRFs in the Arctic and support the development of harmonized guidelines on waste reception facilities in the PAME region.

This paper outlines some of the work undertaken by the IMO and the International Organization for Standardization (ISO) in the multi-lateral effort to tackle the issue of inadequate PRFs for ship generated wastes; the role of PRFs in the prevention of pollution of the marine environment from ships' waste; what "adequate" means; PRF adequacy reporting to IMO; and how this work could be applied to the unique circumstances in the Arctic.

#### **Recommendations for the attention of the PAME I-2013 Meeting**

The U.S. recommends that:

- ✓ PAME member states, prior to PAME II-2013, review and update with current data, all information in the GISIS PRF module for their Arctic ports.
- ✓ PAME encourage member governments to support ISO's work on revisions or supplements to existing ISO Standards for management of ship's waste and planning and operation of PRFs to address unique circumstances of Arctic ports, and the existing and planned infrastructure and shipping activity in the Arctic.
- ✓ PAME encourage member governments to consider participating in the ISO standards development process through their own national standards bodies.

In conjunction with these recommendations, the U.S. offers to develop and submit to PAME II-2013 an up-to-date report of all existing GISIS-reported PRFs for the Arctic region based on information available in GISIS. The U.S. also offers to provide update reports to PAME II-2013 and subsequent PAME meetings on the progress of existing proposals for ISO standards development on Arctic shipping and specifically on the standards for ship's waste management and for PRF.