

Meeting: International Organization for Standardization (ISO) TC8 (Ship and Marine Technology)
SC2 (Marine Environmental Protection)

Date: From 12 to 14 June, 2007

Venue: CYMEPA: Cyprus Marine Environmental Protection Association, Lemesos, Cyprus

Attendee from NMRI

Mr. Koichi Yoshida (On presentation):
Director, Centre for International Cooperation



ISO/TC8/SC2 Workshop



ISO/TC8/SC2 Workshop

MAJOR CONTRIBUTIONS

Mr. K. Yoshida has been the chairman of ISO/TC8/SC2 since October 2006. He organized and chaired the SC2's 13th session at CYMEPA in Lemesos, Cyprus. He contributed the various progresses on development of ISO marine environmental protection standards. He also organized a workshop on the activities of ISO/TC8/SC2 held on June 14 2007 at CYMEPA.

MAJOR OUTCOME OF THE MEETING

1. ISO Standards for testing on oil skimmers

SC2 completed development of DIS 21072-3 "Test and certification of oil skimmers: high viscosity oil", and agreed to send the draft to ISO central secretariat for publication.

Following this completion, SC2 also agreed to send the texts of ISO 21072-1 "Ships and marine technology - Marine environmental protection - Performance testing of oil skimmers-Part1: Moving water conditions" and ISO 21072-2 "Ships and marine technology - Marine environmental protection-Performance testing of oil skimmers-Part2: Static water conditions" to ISO central secretariat for publication.

2. ISO standard for management and handling of shipboard garbage

SC2 progressed the development of ISO CD 21070 "Ships and marine technology - Marine environmental protection - Management and handling of shipboard garbage", and finalized a half of the first draft. SC2 decided to continue the test of the work at its next WG2 meeting (November 2007), and that some of the WG2 member will meet in conjunction with IMO MEPC 57 meeting (July 2007).

3. Vocabulary on Marine Environmental protection

SC2 finalized the first review on ISO 16165, which is now under revision of systematic review process. SC2 agreed to circulate the draft as SC2 internal inquiry (CD).

4. Future work plan of ISO/TC8/SC2

4.1 Mechanical equipment for oil spill response

SC2 agreed to re-activate and re-start the work items of CD 17896 "Ships and marine technology - Marine environment protection - Mechanical equipment for oil spill response - Booms" and CD 17897 "Ships and marine technology - Marine environment protection - Mechanical equipment for oil spill - Skimmers". It also agreed to make as a merged Technical Report (TR) since the contents will have an informative nature.

4.2 Test and certification of oil barriers

SC 2 agreed that WG 3 will discuss development of AWI 23268 "Test and certification of oil barriers" at the next WG 3 meeting.

4.3 Adapter for joining dissimilar (oil spill booms)

SC2 noted that ISO 16446 "Ships and marine technology - Marine environment protection - Oil spill booms - Adapter for joining dissimilar (oil spill boom) connectors" is now under ballot for systematic review, and that it will possibly be necessary to review it.

4.4 Oil water separators

With regard to preliminary work item of AWI 21701 "Ships and marine technology - Oil water separators", SC 2 agreed that its will review IMO paper(s) on oily water separators and consider whether it is feasible and there is

any demand on the development of such ISO standards, the next WG 3 meeting.

4.5 Green House Gas emissions from ships

SC 2 noted the presentation by the Chairman on the report on Green House Gas emissions from ships exploring this topic as a possible Work Item. SC 2 noted that he will continue to prepare a New Work Item Proposal with ISO formatted working draft for the consideration of SC2.

4.6 Environmental risk for antifouling paints

SC 2 noted the presentation from Japan (Chairman) on assessing the environmental risk for antifouling paints for ships. SC 2 agreed that other existing studies, standards, and information(s) regarding antifouling paints should be gathered and considered by Japan as it explores preparing a working draft in ISO format on this issue as a new work item.

4.7 Ballast water management – sampling of ballast water

SC2 noted the at a new work item proposal on ballast water management – sampling of ballast water has been put on ISO/TC8/SC3. SC 2 raised concerns regarding the premature development of this work item as this issue continues to be addressed at IMO. SC 2 suggests that SC 3 hold off further work on this item until completion of IMO (G2) guidelines: completion is anticipated at BLG 12, MEPC 57/58.

4.8 Presentation of activities of ISO/TC8/SC2

SC2 noted the necessity of presenting the activities of ISO/TC8/SC2 to the customers, in particular IMO MEPC. SC2 invited the chairman to prepare a brochure of ISO/TC8/SC2 and a presentation at MEPC 56.

5. Workshop on activities of ISO/TC8/SC2

ISO/TC8/SC2 and CYMEPA organized a workshop on activities of ISO/TC8/SC2 (see attached photographs). This workshop was attended by total 24 members from Cyprus Maritime Authority, CYMEPA and ship owner-operators. ISO/TC8/SC2 made following presentations:

- ISO/TC8/SC2 and its future activities by K. Yoshida (SC2 Chairman)
- ISO standards for oil skimmers and oil recovery system by B. Patnaik (SC2 Secretary)
- ISO standard for handling of ship generated garbage by S. Rickaby (SC2/WG3 Convener)

There was a lot of valuable, important and interest discussion on handling of shipboard garbage and shore reception facilities for it, oil-water separators, anti-fouling paint systems and GHG emissions from ships.

THE NEXT SESSION OF ISO/TC8/SC2 and its WGs

SC2 agreed to hold its WG meetings from 29 October to 1 November 2007 at Santa Cruz, Gran Canaria in conjunction with TC8 plenary. SC2 also agreed to hold its 14th session meeting in March or April 2008 in conjunction with IMO MEPC 57 meeting.