

Meeting: International Maritime Organization, Sub-committee on Dangerous goods, Solid cargoes and Containers, 11th session (DSC 11)

Date: Monday 11 to Friday 15 September, 2006,

Venue: International Coffee Organization, London

Participant from NMRI:

Dr. Susumu OTA (Right in photo)
Senior Research Engineer, Navigation and
System Engineering Department

Left in photo: Prof. Tamaki URA, University of
Tokyo.



MAJOR CONTRIBUTIONS

In various agenda items, Dr. Ota was in charge of the following works:

- Amendment to the BC Code (Code of Safe Practice for Solid Bulk Cargoes) (Item 4);
- Mandatory application of the BC Code (Item 5);
- Measures to enhance maritime security (Item 7);
- Application of requirements for dangerous goods in packaged form in SOLAS and 2000 HSC Code (Item 15)

Item 4 and Item 5 were discussed in a working group (WG) and Item 7 was considered in a drafting group (DG). Item 15 was initiated by Japan recognizing that the NMRI found possible errors in the application of requirements for packaged dangerous goods, during investigation on such requirements.

Under the items 4 and 5, Dr. Ota, together with a delegate of Australia, coordinated the correspondence group (CG) and reported the results of the work at this session (DSC 11/4/1, DSC 11/5 and DSC 11/5/1). In the WG, Dr. Ota explained about various issues and contributed to the discussion in the WG.

Dr. Ota participated in the DG on Item 7 and discussed on the draft security requirements in the BC Code.

In the discussion on Item 15, Dr. Ota explained about possible errors in the application of the requirements, based on the documents submitted by Japan to the Maritime Safety Committee (MSC 80/23/3 and MSC 81/23/5).

MAJOR OUTCOME OF THE MEETING

Amendments to the BC Code and its mandatory application (Items 4 & 5)

The WG discussed the safety measures for carriage of DIRECT REDUCED IRON Fines and similar cargoes based on reports of accident of ships carrying such cargoes. The WG agreed not to add new schedule for individual cargoes, owing to lack of information, and the Sub-Committee invited the member governments to submit more information on carriage of these cargoes.

The Sub-Committee established the CG, again, and instructed the CG to consider various issues related to the BC Code and to prepare the draft amendments to SOLAS Convention and the BC Code for mandatory application. Dr. Ota, together with the delegate of Australia, undertook the Co-ordinator of the CG.

Measures to enhance maritime security (Item 7)

Security provisions in the BC Code, i.e., new section 11 of the BC Code was developed. Draft amendments to "IMO/ILO/UNECE Guidelines for packing of cargo transport units" (MSC/Circ.675) and to "Recommendations on the safe transport of dangerous cargoes and related activities in port areas" (MSC/Circ.787) were prepared.

Extension of the BLU Code (Code of Practice for the Safe Loading and Unloading for Bulk Carriers) to include grain (Item 12)

The draft amendments to the BLU Code and to "Manual on Loading and Unloading of Solid Bulk Cargoes for Terminal Representatives" (MSC/Circ.1160) were prepared. The draft amendments SOLAS Convention for the extension of the BLU Code to include grain will be prepared in the CG on the BC Code.

Application of requirements for dangerous goods in packaged form in SOLAS and 2000 High Speed Craft Code (HSC Code) (Item 15)

The Sub-Committee established a CG on this issue and instructed the CG to prepare the draft amendments to tables for the application of the requirements in SOLAS Convention and 2000 HSC Code. Dr. Ota undertook the coordinator of the CG.