



IMCO

INTERNATIONAL CONFERENCE ON
MARINE POLLUTION, 1973

Agenda item 7

CONSIDERATION OF A DRAFT INTERNATIONAL CONVENTION
FOR THE PREVENTION OF POLLUTION FROM SHIPS, 1973

Concept of Special Areas in Annex II

Submitted jointly by the delegations of Denmark,
Federal Republic of Germany, Finland, German
Democratic Republic, Poland, Sweden and Union of
Soviet Socialist Republics

It is the unanimous view of all countries bordering the Baltic Sea area that release of the most hazardous chemicals into this sensitive water area should be totally prohibited. The attached document constitutes an effort to achieve these goals taking into account the present state of technology and economics in relation to shipping.

Proposal for changes in Annex II regarding
the special area concept

Regulation 1 - Definitions

For the purpose of this Annex:

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- (2) "Clean ballast" means
discharged in accordance with the appropriate requirements of
Regulations 5 and 5A of this Annex."

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- (6) "Special area" means a sea area where for recognized technical reasons
in relation to its oceanographic and ecological condition and to its
peculiar transportation traffic the adoption of special mandatory methods
for the prevention of sea pollution by noxious liquid substances in bulk
is required. Special areas are those listed in Regulation 5A of this
Annex.

Regulation 3 - Categorization and Listing etc.

No change

Regulation 5 - Discharge Outside Special Areas.

Subject to the provisions of Regulation 6 of this Annex.

- (1) The discharge Category A
(2) The discharge Category B
(3) The discharge Category C
(4) Ships while operating in a special area, shall be subject to appropriate
additional requirements of Regulation 5A of this Annex.
(5) Approved ventilation procedures at least equivalent
(6) The discharge not been categorized prohibited.
(7) The discharge of clean ballast shall not be subject to

Regulation 5A - Discharge of Noxious Substances
Within Special Areas

- (1) For the purpose of this Annex "special areas" shall include the Baltic Sea Area.
- (2) For the purpose of this Annex the Baltic Sea Area means the Baltic Sea proper with the Gulf of Bothnia, the Gulf of Finland and the entrance to the Baltic Sea bounded by the parallel of latitude of The Skaw in the Skagerrak.

Subject to the provisions of Regulation 6 of this Annex,

- (3) The discharge into the sea of substances in Category A and Category B as defined in Regulation 3(1)(a) and (b) of this Annex or those provisionally categorized as such or ballast water, tank washings, or other residues or mixtures containing such substances, shall be prohibited. If tanks containing such substances or mixtures are to be washed, the resulting residues shall be discharged to a reception facility until the concentration of the substance in the effluent to such facility is at or below the residual concentration^{x)} prescribed for that substance in Appendix II to this Annex and the tank is as empty as practicable. Provided that the residue then remaining in the tank is subsequently diluted by the addition of a volume of water of not less than 5% of the total volume of the tank, it may be discharged to the sea when all the following conditions are also satisfied:
- (a) the ship is proceeding en route at a speed of at least 7 knots, 4 knots for barges;
 - (b) the procedures and arrangements for discharge shall be such as to assure the Administration on the basis of reliable calculation, that the concentration of the substance shall be adequately further diluted when it reaches the wake immediately astern of the ship;
 - (c) discharge is made below the waterline, taking into account the location of the seawater intakes; and
 - (d) the discharge is made at a distance of not less than 12 nautical miles from the nearest land in a depth of water of not less than 25 metres.

x) Concentrations of 0.001% by weight for bioaccumulative substances and 0.01-0.1% by weight for other substances are to be specified in Appendix II.

- (4) The discharge into the sea of substances in Category C, as defined in Regulation 3(1)(c) of this Annex or those provisionally categorized as such or ballast water, tank washings, or other residues or mixtures containing such substances shall be prohibited. However, such mixtures may be discharged when the following conditions are all satisfied:
- (a) the ship is proceeding en route at a speed of at least 7 knots, 4 knots for barges;
 - (b) procedures and arrangements for the discharge shall be such as to assure the Administration on the basis of reliable calculation, that the concentration of the substance discharged may be expected not to exceed 1 part per million in the wake immediately astern of the ship;
 - (c) the maximum quantity of cargo discharged into the sea from each tank and its associated piping system does not exceed 1 cubic metre or 1/3,000 of the tank capacity in cubic metres, whichever is the greater;
 - (d) the discharge is made below the waterline, taking into account the location of the sea water intakes; and
 - (e) the discharge is made with the ship not less than 12 nautical miles from the nearest land and in a depth of water of not less than 25 metres.
- (5) Approved ventilation procedures may be used to remove cargo residues from a tank provided that the Administration is satisfied that the results of such procedures will be at least equivalent to those obtained by the requirements of paragraphs (3) and (4) of this Regulation, whichever is applicable.
- (6) The discharge of substances which have not been categorized, provisionally categorized, or evaluated as referred to in Regulation 4 of this Annex, or of ballast water, tank washings or other residues or mixtures containing such substances shall be prohibited.
- (7) The discharge of clean ballast shall not be subject to the requirements of this Regulation.

Appendix I - Guidelines for Categorization

No change

Appendix II - List of Noxious Liquid Substances

Substance	UN Number	Pollution Category for operational discharge (see Reg.3 of Annex II)		Residual concentration (percent by weight, see Reg:s 5(1) and 5A(3))	
		I	II	III <u>Outside special areas</u>	<u>IIIa Within special areas</u>
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Acrolein	1092		A	0.1	<u>0.1</u>
.....
Carbon disulphide	1131		A	0.01	<u>0.001</u>
Carbon tetrachloride	1846		B	-	<u>0.1</u>
Caustic potash	1814		C	-	-
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