

- (i) each tanker shall have a suitable means of containing on board cargo oil spills caused by loading or transfer operations;
  - (ii) each vessel shall have a suitable means of containing on board fuel oil spills caused by loading or transfer operations, including those from tank vents and overflow pipes;
  - (iii) each vessel shall have a capability of retaining on board oily wastes accumulated during vessel operation;
  - (iv) each vessel shall be capable of off-loading contained oily wastes to a shore facility.
- (b) Compatible regulations for vessel operating procedures based on the following principles:
- (i) tankers shall be provided with a means for rapidly and safely stopping the flow of cargo oil during transfer operations in the event of an emergency;
  - (ii) suitable deck lighting shall be provided to illuminate all cargo and fuel handling areas if the transfer occurs at night;
  - (iii) hose assemblies used aboard vessels for oil transfer shall be suitably designed, marked and inspected to minimize the possibility of failure;
  - (iv) oil transfer, loading and off-loading systems shall be designed to minimize the possibility of failure.
- (c) Programs to train merchant vessel personnel in all functions involved in the use, handling and stowage of oil and in procedures for abatement of oil pollution.

5. *Additional Measures.* The programs and measures to be adopted for the prevention of discharges of hazardous polluting substances shall use as a guide the Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk of the Intergovernmental Maritime Consultative Organization (IMCO). Such programs and measures shall include design and construction features, operating procedures, and merchant vessel personnel qualification standards with respect to handling hazardous polluting substances and pollution abatement. In addition, the programs shall establish compatible regulations for:

- (a) Identification and placarding of vessels carrying hazardous polluting substances as well as containers and packages containing hazardous polluting substances when carried by vessels;
- (b) Identification in vessel manifests of all hazardous polluting substances carried;
- (c) Procedures for notification to responsible authorities of all hazardous polluting substances carried.