material in bulk as cargo or cargo residue shall have a specified number of personnel certified as tankerman or equivalent, as required by the Secretary, when the vessel transfers oil or hazardous material in a port or place subject to the jurisdiction of the United States. The requirement of this subsection shall be noted in applicable terminal operating procedures. A transfer operation may take place only if the crewmember in charge is capable of clearly understanding instructions in English.

(Pub. L. 98–89, Aug. 26, 1983, 97 Stat. 556; Pub. L. 101–380, title IV, § 4106(a), Aug. 18, 1990, 104 Stat. 513.)

HISTORICAL AND REVISION NOTES

Revised section	*Source section (U.S. Code)*
9101(a)	46:391a(11)
9101(b)	46:391a(10)(B)

Section 9101 requires monitoring of manning standards for foreign tank vessels operating on the navigable waters of the United States and transferring oil or hazardous material in the United States.

Subsection (a) requires the Secretary of Transportation to evaluate the manning, training, qualification, and watchkeeping standards of foreign countries whose tank vessels operate on United States waters, or use transfer facilities, and to decide if the standards are equivalent or more stringent than United States standards.

Subsection (b) authorizes the Secretary to specify the number of tankermen required on a foreign tank vessel and to have certified tankermen who can understand English when transferring oil or hazardous material in the United States. This requirement is to be made part of the terminal operating procedures.

AMENDMENTS

1990—Subsec. (a). Pub. L. 101–380 amended subsec. (a) generally. Prior to amendment, subsec. (a) read as follows: ''The Secretary shall—

''(1) periodically evaluate the manning, training, qualification, and watchkeeping standards prescribed by the certificating country of a foreign vessel to which chapter 37 of this title applies, that operates on the navigable waters of the United States and transfers oil or hazardous material in a port or place under the jurisdiction of the United States; and

''(2) after each evaluation made under clause (1) of this subsection, decide whether the foreign country, whose system for licensing and certification of seamen was evaluated, has standards that are equivalent to or more stringent than United States standards or international standards accepted by the United States.''

EFFECTIVE DATE OF 1990 AMENDMENT

Amendment by Pub. L. 101–380 applicable to incidents occurring after Aug. 18, 1990, see section 1020 of Pub. L. 101–380, set out as an Effective Date note under section 2701 of Title 33, Navigation and Navigable Waters.

§ 9102. Standards for tank vessels of the United States

(a) The Secretary shall prescribe standards for the manning of each vessel of the United States to which chapter 37 of this title applies, related to the duties, qualifications, and training of the officers and crew of the vessel, including standards related to—

(1) instruction in vessel and cargo handling and vessel navigation under normal operating conditions in coastal and confined waters and on the high seas;

(2) instruction in vessel and cargo handling and vessel navigation in emergency situations and under marine casualty or potential casualty conditions;

(3) qualifications for licenses by specific type and size of vessels;

(4) qualifications for licenses by use of simulators for the practice or demonstration of marine-oriented skills;

(5) minimum health and physical fitness criteria for various grades of licenses and certificates;

(6) periodic retraining and special training for upgrading positions, changing vessel type or size, or assuming new responsibilities;

(7) decisions about licenses and certificates, conditions of licensing or certification, and periods of licensing or certification by reference to experience, amount of training completed, and regular performance testing; and

(8) instruction in vessel maintenance functions.

(b) The Secretary shall waive the application of criteria required by subsection (a)(5) of this section for an individual having a license or certificate (including a renewal of the license or certificate) in effect on October 17, 1978. When the waiver is granted, the Secretary may prescribe conditions for the license or certificate and its renewal, as the Secretary decides are reasonable and necessary for the safety of a vessel on which the individual may be employed.

(Pub. L. 98–89, Aug. 26, 1983, 97 Stat. 556; Pub. L. 101–380, title IV, § 4114(d), Aug. 18, 1990, 104 Stat. 517.)

HISTORICAL AND REVISION NOTES

Revised section	*Source section (U.S. Code)*
9102	46:391a(9)

Section 9102 prescribes manning standards for United States tank vessels.

Subsection (a) requires the Secretary of Transportation to prescribe certain standards for the duties, qualifications, and training of the officers and crew of United States tank vessels.

Subsection (b) provides for a waiver of any health and physical fitness criteria prescribed under subsection (a).

AMENDMENTS

1990—Par. (8). Pub. L. 101–380 added par. (8).

EFFECTIVE DATE OF 1990 AMENDMENT

Amendment by Pub. L. 101–380 applicable to incidents occurring after Aug. 18, 1990, see section 1020 of Pub. L. 101–380, set out as an Effective Date note under section 2701 of Title 33, Navigation and Navigable Waters.

CHAPTER 93—GREAT LAKES PILOTAGE

Sec.
9301. Definitions.
9302. Great Lakes pilots required.
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9304. Pilotage pools.
9305. Agreements with Canada.
9306. State regulation prohibited.
9307. Great Lakes Pilotage Advisory Committee.
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HISTORICAL AND REVISION NOTES

Chapter 93 contains the pilotage requirements for United States vessels sailing under register and foreign