

signatory. The Committee expects that the regulatory flexibility being provided will not reduce the present vessel inspection requirements that have been historically developed.

Section 3305(a) establishes the statutory scope of the Coast Guard's vessel inspection authority and duty. The inspection process shall ensure that a vessel is of suitable structure, equipment, and accommodations, is maintained in an operating condition consistent with safety of life and property, and complies with applicable marine safety laws and regulations.

Subsection (b) requires that defective life preservers and firehose be destroyed in the presence of the inspecting official, normally a qualified Coast Guard marine inspector. The Committee believes that if this equipment is defective for use on an inspected vessel, it should be destroyed so that it cannot be used on an uninspected or recreational vessel.

Subsection (c) provides flexibility in the inspection of various sizes of nautical school vessels.

#### AMENDMENTS

2006—Subsec. (a)(2). Pub. L. 109-241 realigned margins.

2004—Subsec. (a). Pub. L. 108-293, §416(b), designated existing provisions as par. (1), redesignated former pars. (1) to (6) as subpars. (A) to (F), respectively, of par. (1), and added par. (2).

Subsec. (a)(4) to (6). Pub. L. 108-293, §416(a), added par. (4) and redesignated former pars. (4) and (5) as (5) and (6), respectively.

2002—Subsec. (c). Pub. L. 107-217 substituted "section 558 of title 40" for "section 13 of the Coast Guard Authorization Act of 1986".

1986—Subsec. (c). Pub. L. 99-640 inserted "or by an educational institution under section 13 of the Coast Guard Authorization Act of 1986".

1985—Subsec. (b). Pub. L. 99-36 substituted "lifesaving" and "life preserver, lifesaving device, or firehose" for "life-saving" and "life preserver or firehose", respectively.

### § 3306. Regulations

(a) To carry out this part and to secure the safety of individuals and property on board vessels subject to inspection, the Secretary shall prescribe necessary regulations to ensure the proper execution of, and to carry out, this part in the most effective manner for—

(1) the design, construction, alteration, repair, and operation of those vessels, including superstructures, hulls, fittings, equipment, appliances, propulsion machinery, auxiliary machinery, boilers, unfired pressure vessels, piping, electric installations, and accommodations for passengers and crew, sailing school instructors, and sailing school students;

(2) lifesaving equipment and its use;

(3) firefighting equipment, its use, and precautionary measures to guard against fire;

(4) inspections and tests related to paragraphs (1), (2), and (3) of this subsection; and

(5) the use of vessel stores and other supplies of a dangerous nature.

(b)(1) Equipment and material subject to regulation under this section may not be used on any vessel without prior approval of the Secretary.

(2) Except with respect to use on a public vessel, the Secretary may treat an approval of equipment or materials by a foreign government as approval by the Secretary for purposes of paragraph (1) if the Secretary determines that—

(A) the design standards and testing procedures used by that government meet the requirements of the International Convention for the Safety of Life at Sea, 1974;

(B) the approval of the equipment or material by the foreign government will secure the safety of individuals and property on board vessels subject to inspection; and

(C) for lifesaving equipment, the foreign government—

(i) has given equivalent treatment to approvals of lifesaving equipment by the Secretary; and

(ii) otherwise ensures that lifesaving equipment approved by the Secretary may be used on vessels that are documented and subject to inspection under the laws of that country.

(c) In prescribing regulations for sailing school vessels, the Secretary shall consult with representatives of the private sector having experience in the operation of vessels likely to be certificated as sailing school vessels. The regulations shall—

(1) reflect the specialized nature of sailing school vessel operations, and the character, design, and construction of vessels operating as sailing school vessels; and

(2) include requirements for notice to sailing school instructors and sailing school students about the specialized nature of sailing school vessels and applicable safety regulations.

(d) In prescribing regulations for nautical school vessels operated by the United States Merchant Marine Academy or by a State maritime academy (as defined in section 51102 of this title), the Secretary shall consider the function, purpose, and operation of the vessels, their routes, and the number of individuals who may be carried on the vessels.

(e) When the Secretary finds it in the public interest, the Secretary may suspend or grant exemptions from the requirements of a regulation prescribed under this section related to lifesaving and firefighting equipment, muster lists, ground tackle and hawsers, and bilge systems.

(f) In prescribing regulations for offshore supply vessels, the Secretary shall consider the characteristics, methods of operation, and the nature of the service of offshore supply vessels.

(g) In prescribing regulations for fish processing or fish tender vessels, the Secretary shall consult with representatives of the private sector having experience in the operation of these vessels. The regulations shall reflect the specialized nature and economics of fish processing or fish tender vessel operations and the character, design, and construction of fish processing or fish tender vessels.

(h) The Secretary shall establish appropriate structural fire protection, manning, operating, and equipment requirements for vessels of at least 100 gross tons but less than 300 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title carrying not more than 150 passengers on domestic voyages, which meet the eligibility criteria of section 2113(4) of this title.

(i) The Secretary shall establish appropriate structural fire protection, manning, operating, and equipment requirements for former public vessels of the United States of at least 100 gross

tons but less than 500 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title carrying not more than 150 passengers on domestic voyages, which meet the eligibility criteria of section 2113(5) of this title.

(j) The Secretary may establish by regulation a safety management system appropriate for the characteristics, methods of operation, and nature of service of towing vessels.

(k)(1) Each vessel of the United States that is constructed under a contract entered into after the date of enactment of the Maritime Safety Act of 2010, or that is delivered after January 1, 2011, with an aggregate capacity of 600 cubic meters or more of oil fuel, shall comply with the requirements of Regulation 12A under Annex I to the Protocol of 1978 relating to the International Convention for the Prevention of Pollution from Ships, 1973, entitled “Oil Fuel Tank Protection”.

(2) The Secretary may prescribe regulations to apply the requirements described in Regulation 12A to vessels described in paragraph (1) that are not otherwise subject to that convention. Any such regulation shall be considered to be an interpretive rule for the purposes of section 553 of title 5.

(3) In this subsection the term “oil fuel” means any oil used as fuel in connection with the propulsion and auxiliary machinery of the vessel in which such oil is carried.

(Pub. L. 98–89, Aug. 26, 1983, 97 Stat. 513; Pub. L. 98–364, title IV, § 402(5), July 17, 1984, 98 Stat. 446; Pub. L. 103–206, title V, § 512(a), Dec. 20, 1993, 107 Stat. 2442; Pub. L. 104–324, title VI, § 604(a), (c), title VII, § 712, Oct. 19, 1996, 110 Stat. 3930, 3931, 3936; Pub. L. 108–293, title IV, § 415(b), Aug. 9, 2004, 118 Stat. 1047; Pub. L. 109–304, § 15(12), Oct. 6, 2006, 120 Stat. 1703; Pub. L. 111–281, title VI, § 612, Oct. 15, 2010, 124 Stat. 2970.)

HISTORICAL AND REVISION NOTES

<i>Revised section</i>	<i>Source section (U.S. Code)</i>
3306 .....	46:366
	46:369
	46:375
	46:390b
	46:392
	46:404
	46:408
	46:411
	46:412
	46:416
	46:420
	46:445
	46:459
	46:473
	46:477
	46:478
	46:479
	46:481
	46:482
	46:483
	46:489
	46:526p
	46:1295f(c)

Section 3306 contains broad authority to prescribe regulations for the proper inspection and certification of vessels. It provides regulatory flexibility for meeting technological changes. The section also permits flexibility in prescribing regulations for nautical school vessels operated by the United States Merchant Marine Academy or by a State maritime academy. The Secretary may suspend or grant exemptions to certain lim-

ited inspection requirements when the Secretary finds that this is necessary in the public interest. It also contains the requirement that in regulating offshore supply vessels consideration must be given to the special nature of their operations.

REFERENCES IN TEXT

The date of enactment of the Maritime Safety Act of 2010, referred to in subsec. (k)(1), is the date of enactment of title VI of Pub. L. 111–281, which was approved Oct. 15, 2010.

AMENDMENTS

2010—Subsec. (k). Pub. L. 111–281 added subsec. (k).

2006—Subsec. (d). Pub. L. 109–304 substituted “section 51102 of this title” for “section 1302(3) of the Merchant Marine Act, 1936 (46 App. U.S.C. 1295a(3))”.

2004—Subsec. (j). Pub. L. 108–293 added subsec. (j).

1996—Subsec. (a)(4). Pub. L. 104–324, § 604(c), substituted “paragraphs (1), (2), and (3)” for “clauses (1)–(3)”.

Subsec. (b). Pub. L. 104–324, § 604(a), amended subsec. (b) generally. Prior to amendment, subsec. (b) read as follows: “Equipment subject to regulation under this section may not be used on any vessel without prior approval as prescribed by regulation.”

Subsec. (h). Pub. L. 104–324, § 712(1), inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “300 gross tons”.

Subsec. (i). Pub. L. 104–324, § 712(2), inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “500 gross tons”.

1993—Subsecs. (h), (i). Pub. L. 103–206 added subsecs. (h) and (i).

1984—Subsec. (g). Pub. L. 98–364 added subsec. (g).

REGULATIONS

Pub. L. 103–206, title V, § 512(b), (c), Dec. 20, 1993, 107 Stat. 2442, provided that:

“(b) The Secretary of Transportation shall, within twenty-four months of the date of enactment of this Act [Dec. 20, 1993], prescribe regulations establishing the structural fire protection, manning, operating, and equipment requirements for vessels which meet the requirements of subsections (h) and (i) of section 3306 of title 46, United States Code, as amended by this Act.

“(c) Before the Secretary of Transportation prescribes regulations under subsections (h) and (i) of section 3306 of title 46, United States Code, as amended by this Act, the Secretary may prescribe the route, service, manning, and equipment for those vessels based on existing passenger vessel and small passenger vessel regulations.”

TOWING VESSELS

Pub. L. 111–281, title VII, § 701(c), Oct. 15, 2010, 124 Stat. 2980, provided that: “No later than 90 days after the date of enactment of this Act [Oct. 15, 2010], the Secretary shall issue a notice of proposed rulemaking regarding inspection requirements for towing vessels required under section 3306(j) of title 46, United States Code. The Secretary shall issue a final rule pursuant to that rulemaking no later than 1 year after the date of enactment of this Act.”

[“Secretary” as used in section 701(c) of Pub. L. 111–281, set out above, probably means the Secretary of the department in which the Coast Guard is operating, see section 701(a)(1) of Pub. L. 111–281, set out as a note under section 1321 of Title 33, Navigation and Navigable Waters.]

FOREIGN APPROVALS

Pub. L. 104–324, title VI, § 604(b), Oct. 19, 1996, 110 Stat. 3931, provided that: “The Secretary of Transportation, in consultation with other interested Federal agencies,

shall work with foreign governments to have those governments approve the use of the same equipment and materials on vessels documented under the laws of those countries that the Secretary requires on United States documented vessels.”

INTERNATIONAL CONVENTION FOR SAFETY OF LIFE AT SEA

For International Conventions for the Safety of Life at Sea to which the United States has been a party, see section 1602 of Title 33, Navigation and Navigable Waters, and notes thereunder.

§ 3307. Frequency of inspection

Each vessel subject to inspection under this part shall undergo an initial inspection for certification before being put into service. After being put into service—

- (1) each passenger vessel, nautical school vessel, and small passenger vessel allowed to carry more than 12 passengers on a foreign voyage shall be inspected at least once a year; and
- (2) any other vessel shall be inspected at least once every 5 years.

(Pub. L. 98–89, Aug. 26, 1983, 97 Stat. 514; Pub. L. 104–324, title VI, § 605(a), Oct. 19, 1996, 110 Stat. 3931.)

HISTORICAL AND REVISION NOTES

<i>Revised section</i>	<i>Source section (U.S. Code)</i>
3307(1) .....	46:391(c) 46:1295f(c)
3307(2) .....	46:390a(a) 46:404–1(6)(i)
3307(3) .....	46:391(b) 46:392(b) 46:404–1(6)(ii)

Section 3307 requires each vessel subject to inspection to undergo an initial inspection prior to being placed in service. This is normally started during the construction or reconstruction phase and is a continuing process until final certification for operation in a particular trade. Subsequent periodic inspections are also required for various types of vessels. It is to be noted that a freight vessel of less than 100 gross tons shall be inspected at 3 year intervals while the larger freight vessel has a 2 year inspection period. This is being done to retain the existing procedure of issuing 3 year certificates of inspection to smaller vessels, however, this does not prevent periodic inspections or examinations at intervening periods.

AMENDMENTS

1996—Par. (1). Pub. L. 104–324, § 605(a)(1), substituted “, nautical school vessel, and small passenger vessel allowed to carry more than 12 passengers on a foreign voyage” for “and nautical school vessel” and inserted “and” at end.

Pars. (2), (3). Pub. L. 104–324, § 605(a)(2), (3), redesignated par. (3) as (2), substituted “5 years” for “2 years”, and struck out former par. (2) which read as follows: “each small passenger vessel, freight vessel or offshore supply vessel of less than 100 gross tons, and sailing school vessel shall be inspected at least once every 3 years; and”.

§ 3308. Examinations

In addition to inspections required by section 3307 of this title, the Secretary shall examine or have examined—

- (1) each vessel subject to inspection at proper times to ensure compliance with law and regulations; and
- (2) crewmember accommodations on each vessel subject to inspection at least once a

month or when the vessel enters United States ports to ensure that the accommodations are—

- (A) of the size required by law and regulations;
- (B) properly ventilated and in a clean and sanitary condition; and
- (C) equipped with proper plumbing and mechanical appliances required by law and regulations, and the appliances are in good working condition.

(Pub. L. 98–89, Aug. 26, 1983, 97 Stat. 514; Pub. L. 104–324, title VI, § 603(c), Oct. 19, 1996, 110 Stat. 3930.)

HISTORICAL AND REVISION NOTES

<i>Revised section</i>	<i>Source section (U.S. Code)</i>
3308 .....	46:435 46:660a 46:660b

Section 3308 requires the Secretary to carry out additional inspections as might be necessary to ensure compliance with applicable laws and regulations, and to ensure that accommodations are maintained in a sanitary condition and that all appliances are in good working order.

AMENDMENTS

1996—Pub. L. 104–324 inserted “or have examined” after “examine” in introductory provisions.

§ 3309. Certificate of inspection

(a) When an inspection under section 3307 of this title has been made and a vessel has been found to be in compliance with the requirements of law and regulations, a certificate of inspection, in a form prescribed by the Secretary, shall be issued to the vessel.

(b) The Secretary may issue a temporary certificate of inspection in place of a regular certificate of inspection issued under subsection (a) of this section.

(c) At least 30 days before the current certificate of inspection issued to a vessel under subsection (a) of this section expires, the owner, charterer, managing operator, agent, master, or individual in charge of the vessel shall submit to the Secretary in writing a notice that the vessel—

- (1) will be required to be inspected; or
- (2) will not be operated so as to require an inspection.

(d) A certificate of inspection issued under this section shall be signed by the senior Coast Guard member or civilian employee who inspected the vessel, in addition to the officer in charge of marine inspection.

(Pub. L. 98–89, Aug. 26, 1983, 97 Stat. 515; Pub. L. 98–498, title II, § 211(a), Oct. 19, 1984, 98 Stat. 2303; Pub. L. 104–324, title VI, § 606, Oct. 19, 1996, 110 Stat. 3931; Pub. L. 111–281, title V, § 522(c), Oct. 15, 2010, 124 Stat. 2957.)

HISTORICAL AND REVISION NOTES

<i>Revised section</i>	<i>Source section (U.S. Code)</i>
3309 .....	46:390c 46:391a(8) 46:395(d) 46:399

Section 3309 provides for the issuance of a certificate of inspection that attests to the fact that the vessel has

(c) This chapter does not apply to a fishing or fish tender vessel of not more than 500 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title when engaged only in the fishing industry.

(d) This chapter does not apply to a fish processing vessel of not more than 5,000 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title. However, the vessel is subject to regulation by the Secretary when carrying flammable or combustible liquid cargo in bulk.

(e) This chapter does not apply to a foreign vessel on innocent passage on the navigable waters of the United States.

(f) This chapter does not apply to an oil spill response vessel if—

(1) the vessel is used only in response-related activities; or

(2) the vessel is—

(A) not more than 500 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title;

(B) designated in its certificate of inspection as an oil spill response vessel; and

(C) engaged in response-related activities.

(Pub. L. 98-89, Aug. 26, 1983, 97 Stat. 521; Pub. L. 98-364, title IV, § 402(6), July 17, 1984, 98 Stat. 446; Pub. L. 104-324, title VII, § 714, title XI, § 1104(b), Oct. 19, 1996, 110 Stat. 3936, 3966; Pub. L. 111-281, title VI, § 617(a)(2), Oct. 15, 2010, 124 Stat. 2973.)

HISTORICAL AND REVISION NOTES

<i>Revised section</i>	<i>Source section (U.S. Code)</i>
3702 .....	46:391a

Section 3702, with certain exceptions, makes this chapter applicable to any tank vessel operating in the navigable waters of the United States or transferring oil or hazardous materials in any port or place subject to the jurisdiction of the United States, and which carries oil or any hazardous materials in bulk as cargo or in residue, regardless of tonnage, size or manner of propulsion; whether it is self-propelled or not; whether it is carrying freight or passengers for hire or not; and whether it is a vessel of the United States or a foreign vessel.

It exempts certain small vessels documented in the service of oil exploitation, certain small tender and fishing vessels used in the Northwest salmon or crab fisheries, certain vessels used in the processing and assembling of fishery products used in the Northwest fisheries, public vessels, and foreign vessels engaged on innocent passage on the navigable waters of the United States. However, processing vessels, while not treated as tank vessels, are still subject to regulation when carrying flammable or combustible liquid cargo in bulk.

AMENDMENTS

2010—Subsec. (b)(1) to (3). Pub. L. 111-281 redesignated pars. (2) and (3) as (1) and (2), respectively, and struck out former par. (1), which read as follows: “not more than 500 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title;”.

1996—Subsec. (b)(1). Pub. L. 104-324, § 714(1), inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “500 gross tons”.

Subsec. (c). Pub. L. 104-324, § 714(2), inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “500 gross tons”.

Subsec. (d). Pub. L. 104-324, § 714(3), inserted “as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title” after “5,000 gross tons”.

Subsec. (f). Pub. L. 104-324, § 1104(b), added subsec. (f). 1984—Subsec. (c). Pub. L. 98-364, § 402(6)(A), substituted “This chapter does not apply to a fishing or fish tender vessel of not more than 500 gross tons when engaged only in the fishing industry” for “This chapter does not apply to a cannery tender, fishing tender, or fishing vessel of not more than 500 gross tons, used in the salmon or crab fisheries of Alaska, Oregon, or Washington, when engaged only in the fishing industry”.

Subsec. (d). Pub. L. 98-364, § 402(6)(B), substituted “This chapter does not apply to a fish processing vessel of not more than 5,000 gross tons” for “This chapter does not apply to a vessel of not more than 5,000 gross tons used in processing and assembling fishery products of the fisheries of Alaska, Oregon, and Washington”.

§ 3703. Regulations

(a) The Secretary shall prescribe regulations for the design, construction, alteration, repair, maintenance, operation, equipping, personnel qualification, and manning of vessels to which this chapter applies, that may be necessary for increased protection against hazards to life and property, for navigation and vessel safety, and for enhanced protection of the marine environment. The Secretary may prescribe different regulations applicable to vessels engaged in the domestic trade, and also may prescribe regulations that exceed standards set internationally. Regulations prescribed by the Secretary under this subsection are in addition to regulations prescribed under other laws that may apply to any of those vessels. Regulations prescribed under this subsection shall include requirements about—

(1) superstructures, hulls, cargo holds or tanks, fittings, equipment, appliances, propulsion machinery, auxiliary machinery, and boilers;

(2) the handling or stowage of cargo, the manner of handling or stowage of cargo, and the machinery and appliances used in the handling or stowage;

(3) equipment and appliances for lifesaving, fire protection, and prevention and mitigation of damage to the marine environment;

(4) the manning of vessels and the duties, qualifications, and training of the officers and crew;

(5) improvements in vessel maneuvering and stopping ability and other features that reduce the possibility of marine casualties;

(6) the reduction of cargo loss if a marine casualty occurs; and

(7) the reduction or elimination of discharges during ballasting, deballasting, tank cleaning, cargo handling, or other such activity.

(b) In prescribing regulations under subsection (a) of this section, the Secretary shall consider the types and grades of cargo permitted to be on board a tank vessel.

(c) In prescribing regulations under subsection (a) of this section, the Secretary shall establish procedures for consulting with, and receiving and considering the views of—

- (1) interested departments, agencies, and instrumentalities of the United States Government;
- (2) officials of State and local governments;
- (3) representatives of port and harbor authorities and associations;
- (4) representatives of environmental groups; and
- (5) other interested parties knowledgeable or experienced in dealing with problems involving vessel safety, port and waterways safety, and protection of the marine environment.

(Pub. L. 98–89, Aug. 26, 1983, 97 Stat. 522.)

HISTORICAL AND REVISION NOTES

<i>Revised section</i>	<i>Source section (U.S. Code)</i>
3703 .....	46:391a(6) 46:391a(12)

Section 3703 requires the Secretary to issue regulations to implement this section. Specific items are listed to be included within the regulations issued. The regulatory authority must be exercised under the Administrative Procedure Act and, in prescribing these regulations, the Secretary must consider the kinds and grades of cargo carried on board. Furthermore, in addition to any requirements of the Administrative Procedure Act, the Secretary must establish specific consultation procedures for considering the views of various specified interested officials, groups, and individuals. The procedures are intended to provide for consultation as early as possible in the regulatory process.

OIL FUEL TANK PROTECTION

Pub. L. 111–281, title VI, §617(e), Oct. 15, 2010, 124 Stat. 2973, provided that:

“(1) APPLICATION.—An offshore supply vessel of at least 6,000 gross tons as measured under section 14302 of title 46, United States Code, that is constructed under a contract entered into after the date of enactment of this Act [Oct. 15, 2010], or that is delivered after August 1, 2010, with an aggregate capacity of 600 cubic meters or more of oil fuel, shall comply with the requirements of Regulation 12A under Annex I to the Protocol of 1978 relating to the International Convention for the Prevention of Pollution from Ships, 1973, entitled Oil Fuel Tank Protection, regardless of whether such vessel is engaged in the coastwise trade or on an international voyage.

“(2) DEFINITION.—In this subsection the term ‘oil fuel’ means any oil used as fuel in connection with the propulsion and auxiliary machinery of the vessel in which such oil is carried.”

REGULATIONS FOR OFFSHORE SUPPLY VESSELS OF AT LEAST 6,000 GROSS TONS

Pub. L. 111–281, title VI, §617(f), Oct. 15, 2010, 124 Stat. 2974, as amended by Pub. L. 111–330, §1(8), Dec. 22, 2010, 124 Stat. 3569, provided that:

“(1) IN GENERAL.—Not later than January 1, 2012, the Secretary of the department in which the Coast Guard is operating shall promulgate regulations to implement the amendments and authorities enacted by this section [amending sections 2101, 3702, 7312, and 8104 of this title, enacting provisions set out as a note under this section, and amending provisions set out as a note under section 2101 of this title] for offshore supply ves-

sels of at least 6,000 gross tons as measured under section 14302 of title 46, United States Code, and to ensure the safe carriage of oil, hazardous substances, and individuals in addition to the crew on such vessels. The final rule issued pursuant to such rulemaking may supersede the interim final rule promulgated under paragraph (2) of this subsection. In promulgating regulations under this subsection, the Secretary shall take into consideration the characteristics of offshore supply vessels, their methods of operation, and their service in support of exploration, exploitation, or production of offshore mineral or energy resources.

“(2) INTERIM FINAL RULE AUTHORITY.—As soon as is practicable and without regard to the provisions of chapters 5 and 6 of title 5, United States Code, the Secretary shall issue an interim final rule as a temporary regulation implementing this section (including the amendments made by this section) for offshore supply vessels of at least 6,000 gross tons as measured under section 14302 of title 46, United States Code, and to ensure the safe carriage of oil, hazardous substances, and individuals in addition to the crew on such vessels.

“(3) INTERIM PERIOD.—After the effective date of this Act [Oct. 15, 2010], prior to the effective date of the regulations prescribed by paragraph (2) of this subsection, and without regard to the provisions of chapters 5 and 6 of title 5, United States Code, and the offshore supply vessel tonnage limits of applicable regulations and policy guidance promulgated prior to the date of enactment of this Act [Oct. 15, 2010], the Secretary of the department in which the Coast Guard is operating may—

“(A) issue a certificate of inspection under section 3309 of title 46, United States Code, to an offshore supply vessel of at least 6,000 gross tons as measured under section 14302 of that title if the Secretary determines that such vessel’s arrangements and equipment meet the current Coast Guard requirements for certification as a cargo and miscellaneous vessel;

“(B) authorize a master, mate, or engineer who possesses an ocean or near coastal license and endorsement under part 11 of subchapter B of title 46, Code of Federal Regulations, (or any successor regulation) that qualifies the licensed officer for service on offshore supply vessels of at least 3,000 gross tons but less than 6,000 gross tons, as measured under section 14302 of title 46, United States Code, to operate offshore supply vessels of at least 6,000 gross tons, as measured under such section; and

“(C) authorize any such master, mate, or engineer who also possesses an ocean or near coastal license and endorsement under such part that qualifies the licensed officer for service on non trade-restricted vessels of at least 1,600 gross tons but less than 3,000 gross tons, as measured under such section, to increase the tonnage limitation of such license and endorsement under section 11.402(c) of such part, using service on vessels certificated under both subchapters I and L of such title and measured only under such section, except that such tonnage limitation shall not exceed 10,000 gross tons as measured under such section.”

OIL TRANSFERS FROM VESSELS

Pub. L. 111–281, title VII, §702, Oct. 15, 2010, 124 Stat. 2980, as amended by Pub. L. 111–330, §1(10), Dec. 22, 2010, 124 Stat. 3570, provided that:

“(a) REGULATIONS.—Within 1 year after the date of enactment of this Act [Oct. 15, 2010], the Secretary of the department in which the Coast Guard is operating shall promulgate regulations to reduce the risks of oil spills in operations involving the transfer of oil from or to a tank vessel. The regulations—

“(1) shall focus on operations that have the highest risks of discharge, including operations at night and in inclement weather;

“(2) shall consider—  
“(A) requirements for the use of equipment, such as putting booms in place for transfers, safety, and environmental impacts;

“(B) operational procedures such as manning standards, communications protocols, and restrictions on operations in high-risk areas; or

“(C) both such requirements and operational procedures; and

“(3) shall take into account the safety of personnel and effectiveness of available procedures and equipment for preventing or mitigating transfer spills.

“(b) APPLICATION WITH STATE LAWS.—The regulations promulgated under subsection (a) do not preclude the enforcement of any State law or regulation the requirements of which are at least as stringent as requirements under the regulations (as determined by the Secretary) that—

“(1) applies in State waters; and

“(2) does not conflict with, or interfere with the enforcement of, requirements and operational procedures under the regulations.”

#### IMPROVEMENTS TO REDUCE HUMAN ERROR AND NEAR MISS INCIDENTS

Pub. L. 111-281, title VII, § 703, Oct. 15, 2010, 124 Stat. 2981, as amended by Pub. L. 111-330, § 1(11), Dec. 22, 2010, 124 Stat. 3570, provided that:

“(a) REPORT.—Within 1 year after the date of enactment of this Act [Oct. 15, 2010], the Secretary of the department in which the Coast Guard is operating shall transmit a report to the Senate Committee on Commerce, Science, and Transportation and the House Committee on Transportation and Infrastructure that, using available data—

“(1) identifies the types of human errors that, combined, could cause oil spills, with particular attention to human error caused by fatigue, in the past 10 years;

“(2) in consultation with representatives of industry and labor and experts in the fields of marine casualties and human factors, identifies the most frequent types of near-miss oil spill incidents involving vessels such as collisions, allisions, groundings, and loss of propulsion in the past 10 years;

“(3) describes the extent to which there are gaps in the data required under paragraphs (1) and (2), including gaps in the ability to define and identify fatigue, and explains the reason for those gaps; and

“(4) includes recommendations by the Secretary and representatives of industry and labor and experts in the fields of marine casualties and human factors to address the identified types of errors and any such gaps in the data.

“(b) MEASURES.—Based on the findings contained in the report required by subsection (a), the Secretary shall take appropriate action to reduce the risk of oil spills caused by human error.

“(c) CONFIDENTIALITY OF VOLUNTARILY SUBMITTED INFORMATION.—The identity of a person making a voluntary disclosure under this section, and any information obtained from any such voluntary disclosure, shall be treated as confidential.

“(d) DISCOVERY OF VOLUNTARILY SUBMITTED INFORMATION.—

“(1) IN GENERAL.—Except as provided in this subsection, a party in a judicial proceeding may not use discovery to obtain information or data collected or received by the Secretary for use in the report required in subsection (a).

“(2) EXCEPTION.—

“(A) Notwithstanding paragraph (1), a court may allow discovery by a party in a judicial proceeding of data described in paragraph (1) if, after an in camera review of the information or data, the court decides that there is a compelling reason to allow the discovery.

“(B) When a court allows discovery in a judicial proceeding as permitted under this paragraph, the court shall issue a protective order—

“(i) to limit the use of the data to the judicial proceeding; and

“(ii) to prohibit dissemination of the data to any person who does not need access to the data for the proceeding.

“(C) A court may allow data it has decided is discoverable under this paragraph to be admitted into

evidence in a judicial proceeding only if the court places the data under seal to prevent the use of the data for a purpose other than for the proceeding.

“(3) APPLICATION.—Paragraph (1) shall not apply to—

“(A) any disclosure made with actual knowledge that the disclosure was false, inaccurate, or misleading; or

“(B) any disclosure made with reckless disregard as to the truth or falsity of that disclosure.

“(e) RESTRICTION ON USE OF DATA.—Data that is voluntarily submitted for the purpose of the study required under subsection (a) shall not be used in an administrative action under chapter 77 of title 46, United States Code.”

[Pub. L. 111-330, § 1(11), Dec. 22, 2010, 124 Stat. 3570, which directed amendment of section 703(a) of Pub. L. 111-281, set out above, by inserting “of the department in which the Coast Guard is operating” after “Secretary”, was executed by making the insertion after “Secretary” the first place appearing, to reflect the probable intent of Congress.]

#### PRESERVATION OF STATE AUTHORITY

Pub. L. 111-281, title VII, § 711(c), Oct. 15, 2010, 124 Stat. 2987, provided that: “Nothing in this Act [see Tables for classification] or in any other provision of Federal law related to the regulation of maritime transportation of oil shall affect, or be construed or interpreted as preempting, the authority of any State or political subdivision thereof which require the escort by one or more tugs of laden oil tankers in the areas which are specified in section 4116(c) of the Oil Pollution Act of 1990 [Pub. L. 101-380] (46 U.S.C. 3703 note).”

#### STUDIES ADDRESSING VARIOUS SOURCES OF OIL SPILL RISK

Pub. L. 104-324, title IX, § 903, Oct. 19, 1996, 110 Stat. 3947, provided that:

“(a) STUDY OF GROUP-5 FUEL OIL SPILLS.—

“(1) DEFINITION.—In this subsection, the term ‘group-5 fuel oil’ means a petroleum-based oil that has a specific gravity of greater than 1.0.

“(2) COORDINATION OF STUDY.—The Secretary of Transportation shall coordinate with the Marine Board of the National Research Council to conduct a study of the relative environmental and public health risks posed by discharges of group-5 fuel oil.

“(3) MATTERS TO BE INCLUDED.—The study under this subsection shall include a review and analysis of—

“(A) the specific risks posed to the public health or welfare of the United States, including fish, shellfish and wildlife, public and private property, shorelines, beaches, habitat, and other natural resources under the jurisdiction or control of the United States, as a result of an actual or threatened discharge of group-5 fuel oil from a vessel or facility;

“(B) cleanup technologies currently available to address actual or threatened discharge of group-5 fuel oil; and

“(C) any technological and financial barriers that prevent the prompt remediation of discharges of group-5 fuel oil.

“(4) REPORT.—Not later than 18 months after the date of enactment of this Act [Oct. 19, 1996], the Secretary of Transportation shall submit to the Committee on Environment and Public Works and the Committee on Commerce, Science, and Transportation of the Senate, and the Committee on Transportation and Infrastructure of the House of Representatives a report on the results of the study under this subsection.

“(5) RULEMAKING.—If the Secretary of Transportation determines, based on the results of the study under this subsection, that there are significant risks to public health or the environment resulting from the actual or threatened discharge of group-5 fuel oil

from a vessel or facility that cannot be technologically or economically addressed by existing or anticipated cleanup efforts, the Secretary may initiate a rulemaking to take such action as is necessary to abate the threat.

“(b) STUDY OF AUTOMATIC FUELING SHUTOFF EQUIPMENT.—

“(1) COORDINATION OF STUDY.—The Secretary of Transportation shall coordinate with the Marine Board of the National Research Council to conduct a study of the unintentional or accidental discharge of fuel oil during lightering or fuel loading or off-loading activity.

“(2) MATTERS TO BE INCLUDED.—The study under this subsection shall include a review and analysis of current monitoring and fueling practices to determine the need for automatic fuel shutoff equipment to prevent the accidental discharge of fuel oil, and whether such equipment is needed as a supplement to or replacement of existing preventive equipment or procedures.

“(3) REPORT.—Not later than 18 months after the date of enactment of this Act [Oct. 19, 1996], the Secretary of Transportation shall submit to the Committee on Environment and Public Works and the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives a report on the results of the study under this subsection.

“(4) RULEMAKING.—If the Secretary of Transportation determines, based on the results of the study conducted under this subsection, that the use of automatic oil shutoff equipment is necessary to prevent the actual or threatened discharge of oil during lightering or fuel loading or off-[loading] activity, the Secretary may initiate a rulemaking to take such action as is necessary to abate a threat to public health or the environment.

“(c) LIGHTERING STUDY.—The Secretary of Transportation shall coordinate with the Marine Board of the National Research Council on a study into the actual incidence and risk of oil spills from lightering operations off the coast of the United States. Among other things, the study shall address the manner in which existing regulations are serving to reduce oil spill risks. The study shall take into account current or proposed international rules and standards and also include recommendations on measures that would be likely to further reduce the risks of oil spills from lightering operations. Not later than 18 months after the date of enactment of this Act [Oct. 19, 1996], the Secretary shall submit a report on the study to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives.”

#### EXISTING TANK VESSEL RESEARCH

Pub. L. 104-324, title XI, §1134, Oct. 19, 1996, 110 Stat. 3985, provided that:

“(a) FUNDING.—The Secretary of Transportation shall take steps to allocate funds appropriated for research, development, testing, and evaluation, including the combination of funds from any source available and authorized for this purpose, to ensure that any Government-sponsored project intended to evaluate double hull alternatives that provide equal or greater protection to the marine environment, or interim solutions to remediate potential environmental damage resulting from oil spills from existing tank vessels, commenced prior to the date of enactment of this section [Oct. 19, 1996], is fully funded for completion by the end of fiscal year 1997. Any vessel construction or repair necessary to carry out the purpose of this section must be performed in a shipyard located in the United States.

“(b) USE OF PUBLIC VESSELS.—The Secretary may provide vessels owned by, or demise chartered to, and operated by the Government and not engaged in commercial service, without reimbursement, for use in and the support of projects sponsored by the Government for research, development, testing, evaluation, and

demonstration of new or improved technologies that are effective in preventing or mitigating oil discharges and protecting the environment.”

#### OIL SPILL PREVENTION AND RESPONSE TECHNOLOGY TEST AND EVALUATION PROGRAM

Pub. L. 103-206, title III, §310, Dec. 20, 1993, 107 Stat. 2425, provided that:

“(a) Not later than 6 months after the date of enactment of this Act [Dec. 20, 1993], the Secretary of Transportation shall establish a program to evaluate the technological feasibility and environmental benefits of having tank vessels carry oil spill prevention and response technology. To implement the program the Secretary shall—

“(1) publish in the Federal Register an invitation for submission of proposals including plans and procedures for testing; and

“(2) review and evaluate technology using, to the maximum extent possible, existing evaluation and performance standards.

“(b) The Secretary shall, to the maximum extent possible, incorporate in the program established in subsection (a), the results of existing studies and evaluations of oil spill prevention and response technology carried on tank vessels.

“(c) Not later than 2 years after the date of the enactment of this Act [Dec. 20, 1993], the Secretary shall evaluate the results of the program established in subsection (a) and submit a report to Congress with recommendations on the feasibility and environmental benefits of, and appropriate equipment and utilization standards for, requiring tank vessels to carry oil spill prevention and response equipment.

“(d) Not later than 6 months after the date of the enactment of this Act [Dec. 20, 1993], the Secretary shall evaluate and report to the Congress on the feasibility of using segregated ballast tanks for emergency transfer of cargo and storage of recovered oil.”

#### REGULATIONS REQUIRING PERIODIC GAUGING OF PLATING THICKNESS FOR OIL CARRYING COMMERCIAL VESSELS

Pub. L. 101-380, title IV, §4109, Aug. 18, 1990, 104 Stat. 515, provided that: “Not later than 1 year after the date of the enactment of this Act [Aug. 18, 1990], the Secretary shall issue regulations for vessels constructed or adapted to carry, or that carry, oil in bulk as cargo or cargo residue—

“(1) establishing minimum standards for plating thickness; and

“(2) requiring, consistent with generally recognized principles of international law, periodic gauging of the plating thickness of all such vessels over 30 years old operating on the navigable waters or the waters of the exclusive economic zone.”

#### REGULATIONS REQUIRING USE OF OVERFILL AND TANK LEVEL OR MONITORING DEVICES ON OIL CARRYING COMMERCIAL VESSELS

Pub. L. 101-380, title IV, §4110, Aug. 18, 1990, 104 Stat. 515, as amended by Pub. L. 108-293, title VII, §702(a), Aug. 9, 2004, 118 Stat. 1068, provided that:

“(a) STANDARDS.—The Secretary may establish, by regulation, minimum standards for devices for warning persons of overfills and tank levels of oil in cargo tanks and devices for monitoring the pressure of oil cargo tanks.

“(b) USE.—No sooner than 1 year after the Secretary prescribes regulations under subsection (a), the Secretary may issue regulations establishing, consistent with generally recognized principles of international law, requirements concerning the use of—

“(1) overfill devices, and

“(2) tank level or pressure monitoring devices, which are referred to in subsection (a) and which meet any standards established by the Secretary under subsection (a), on vessels constructed or adapted to carry, or that carry, oil in bulk as cargo or cargo residue on

the navigable waters and the waters of the exclusive economic zone.”

TANKER NAVIGATION SAFETY STANDARDS STUDY

Pub. L. 101-380, title IV, §4111, Aug. 18, 1990, 104 Stat. 515, directed Secretary, not later than 2 years after Aug. 18, 1990, to conduct a study and report to Congress on whether existing laws and regulations are adequate to ensure safe navigation of vessels transporting oil or hazardous substances in bulk on navigable waters and waters of the exclusive economic zone.

RULES GOVERNING OPERATION OF VESSELS ON AUTO-PILOT OR WITH UNATTENDED ENGINE ROOM

Pub. L. 101-380, title IV, §4114(a), Aug. 18, 1990, 104 Stat. 517, provided that: “In order to protect life, property, and the environment, the Secretary shall initiate a rulemaking proceeding within 180 days after the date of the enactment of this Act [Aug. 18, 1990] to define the conditions under, and designate the waters upon, which tank vessels subject to section 3703 of title 46, United States Code, may operate in the navigable waters with the auto-pilot engaged or with an unattended engine room.”

REGULATIONS REQUIRING ESCORTS FOR CERTAIN TANKERS; “TANKER” DEFINED

Pub. L. 101-380, title IV, §4116(c), (d), Aug. 18, 1990, 104 Stat. 523, as amended by Pub. L. 111-281, title VII, §711(b)(1), Oct. 15, 2010, 124 Stat. 2987, provided that:

“(c) ESCORTS FOR CERTAIN TANKERS.—

“(1) IN GENERAL.—The Secretary shall initiate issuance of regulations under section 3703(a)(3) of title 46, United States Code, to define those areas, including Prince William Sound, Alaska, and Rosario Strait and Puget Sound, Washington (including those portions of the Strait of Juan de Fuca east of Port Angeles, Haro Strait, and the Strait of Georgia subject to United States jurisdiction), on which single hulled tankers over 5,000 gross tons transporting oil in bulk shall be escorted by at least two towing vessels (as defined under section 2101 of title 46, United States Code) or other vessels considered appropriate by the Secretary.

“(2) PRINCE WILLIAM SOUND, ALASKA.—

“(A) IN GENERAL.—The requirement in paragraph (1) relating to single hulled tankers in Prince William Sound, Alaska, described in that paragraph being escorted by at least 2 towing vessels or other vessels considered to be appropriate by the Secretary (including regulations promulgated in accordance with section 3703(a)(3) of title 46, United States Code, as set forth in part 168 of title 33, Code of Federal Regulations (as in effect on March 1, 2009) implementing this subsection with respect to those tankers) shall apply to double hulled tankers over 5,000 gross tons transporting oil in bulk in Prince William Sound, Alaska.

“(B) IMPLEMENTATION OF REQUIREMENTS.—The Secretary of the department in which the Coast Guard is operating shall prescribe interim final regulations to carry out subparagraph (A) as soon as practicable without notice and hearing pursuant to section 553 of title 5 of the United States Code.”

“(d) TANKER DEFINED.—In this section [amending section 8502 of this title] the term ‘tanker’ has the same meaning the term has in section 2101 of title 46, United States Code.”

[Pub. L. 111-281, title VII, §711(b)(2), Oct. 15, 2010, 124 Stat. 2987, provided that: “The amendments made by subsection (b) [amending section 4116(c) of Pub. L. 101-380, set out above] take effect on the date that is 90 days after the date of enactment of this Act [Oct. 15, 2010].”]

**§ 3703a. Tank vessel construction standards**

(a) Except as otherwise provided in this section, a vessel to which this chapter applies shall be equipped with a double hull—

(1) if it is constructed or adapted to carry, or carries, oil in bulk as cargo or cargo residue; and

(2) when operating on the waters subject to the jurisdiction of the United States, including the Exclusive Economic Zone.

(b) This section does not apply to—

(1) a vessel used only to respond to a discharge of oil or a hazardous substance;

(2) a vessel of less than 5,000 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title equipped with a double containment system determined by the Secretary to be as effective as a double hull for the prevention of a discharge of oil;

(3) before January 1, 2015—

(A) a vessel unloading oil in bulk at a deepwater port licensed under the Deepwater Port Act of 1974 (33 U.S.C. 1501 et seq.); or

(B) a delivering vessel that is offloading in lightering activities—

(i) within a lightering zone established under section 3715(b)(5) of this title; and

(ii) more than 60 miles from the baseline from which the territorial sea of the United States is measured;

(4) a vessel documented under chapter 121 of this title that was equipped with a double hull before August 12, 1992;

(5) a barge of less than 1,500 gross tons (as measured under chapter 145 of this title) carrying refined petroleum product in bulk as cargo in or adjacent to waters of the Bering Sea, Chukchi Sea, and Arctic Ocean and waters tributary thereto and in the waters of the Aleutian Islands and the Alaskan Peninsula west of 155 degrees west longitude; or

(6) a vessel in the National Defense Reserve Fleet pursuant to section 11 of the Merchant Ship Sales Act of 1946 (50 App. U.S.C. 1744).

(c)(1) In this subsection, the age of a vessel is determined from the later of the date on which the vessel—

(A) is delivered after original construction;

(B) is delivered after completion of a major conversion; or

(C) had its appraised salvage value determined by the Coast Guard and is qualified for documentation as a wrecked vessel under section 12112 of this title.

(2) A vessel of less than 5,000 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title for which a building contract or contract for major conversion was placed before June 30, 1990, and that is delivered under that contract before January 1, 1994, and a vessel of less than 5,000 gross tons as measured under section 14502 of this title, or an alternate tonnage measured under section 14302 of this title as prescribed by the Secretary under section 14104 of this title that had its appraised salvage value determined by the Coast Guard before June 30, 1990, and that qualifies for documentation as a wrecked vessel under section



Par. (3)(B)(ii). Pub. L. 109–59, § 7102(2)(D)(ii), as amended by Pub. L. 110–244, § 302(a)(1), added cl. (ii) and struck out former cl. (ii) which read as follows: “manufactures, reconditions, or tests containers, drums, and packagings represented as qualified for use in transporting hazardous material.”

Par. (3)(C). Pub. L. 109–59, § 7102(2)(C), as amended by Pub. L. 110–244, § 302(a)(1), redesignated subpar. (C) as (B).

Par. (4). Pub. L. 109–59, § 7102(3), amended par. (4) generally. Prior to amendment, par. (4) consisted of subpars. (A) to (C), which included within definition of “hazmat employer” a person using at least one employee in connection with transporting or containers for transporting hazardous material, an owner-operator of a motor vehicle transporting hazardous material in commerce, and a department, agency, or instrumentality of the United States Government, or an authority of a State, political subdivision of a State, or Indian tribe, carrying out certain described activities.

Par. (5). Pub. L. 109–59, § 7102(4), inserted “relating to hazardous material” after “of a condition”.

Par. (7). Pub. L. 109–59, § 7102(5), amended par. (7) generally. Prior to amendment, par. (7) read as follows: “‘motor carrier’ means a motor carrier, motor private carrier, and freight forwarder as those terms are defined in section 13102 of this title.”

Par. (8). Pub. L. 109–59, § 7102(6), substituted “National Response Team” for “national response team” in two places and “National Contingency Plan” for “national contingency plan”.

Par. (9)(A). Pub. L. 109–59, § 7102(7), amended subpar. (A) generally. Prior to amendment, subpar. (A) read as follows: “includes a government, Indian tribe, or authority of a government or tribe offering hazardous material for transportation in commerce or transporting hazardous material to further a commercial enterprise; but”.

Pars. (11) to (14). Pub. L. 109–59, § 7102(8), added par. (11) and redesignated former pars. (11) to (13) as (12) to (14), respectively.

1995—Par. (7). Pub. L. 104–88 substituted “motor carrier, motor private” for “motor common carrier, motor contract carrier, motor private” and “section 13102” for “section 10102”.

1994—Pars. (3)(C)(ii), (4)(A)(iii). Pub. L. 103–311 substituted “packagings” for “packages”.

EFFECTIVE DATE OF 2008 AMENDMENT

Amendment by Pub. L. 110–244 effective as of the date of enactment of Pub. L. 109–59 (Aug. 10, 2005) and to be treated as included in Pub. L. 109–59 as of that date, and provisions of Pub. L. 109–59, as in effect on the day before June 6, 2008, that are amended by Pub. L. 110–244 to be treated as not enacted, see section 121(b) of Pub. L. 110–244, set out as a note under section 101 of Title 23, Highways.

§ 5103. General regulatory authority

(a) DESIGNATING MATERIAL AS HAZARDOUS.—The Secretary shall designate material (including an explosive, radioactive material, infectious substance, flammable or combustible liquid, solid, or gas, toxic, oxidizing, or corrosive material, and compressed gas) or a group or class of material as hazardous when the Secretary determines that transporting the material in commerce in a particular amount and form may pose an unreasonable risk to health and safety or property.

(b) REGULATIONS FOR SAFE TRANSPORTATION.—(1) The Secretary shall prescribe regulations for the safe transportation, including security, of hazardous material in intrastate, interstate, and foreign commerce. The regulations—

- (A) apply to a person who—
  - (i) transports hazardous material in commerce;

- (ii) causes hazardous material to be transported in commerce;

- (iii) designs, manufactures, fabricates, inspects, marks, maintains, reconditions, repairs, or tests a package, container, or packaging component that is represented, marked, certified, or sold as qualified for use in transporting hazardous material in commerce;

- (iv) prepares or accepts hazardous material for transportation in commerce;

- (v) is responsible for the safety of transporting hazardous material in commerce;

- (vi) certifies compliance with any requirement under this chapter; or

- (vii) misrepresents whether such person is engaged in any activity under clause (i) through (vi); and

(B) shall govern safety aspects, including security, of the transportation of hazardous material the Secretary considers appropriate.

(2) A proceeding to prescribe the regulations must be conducted under section 553 of title 5, including an opportunity for informal oral presentation.

(c) CONSULTATION.—When prescribing a security regulation or issuing a security order that affects the safety of the transportation of hazardous material, the Secretary of Homeland Security shall consult with the Secretary of Transportation.

(d) BIENNIAL REPORT.—The Secretary of Transportation shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Senate Committee on Commerce, Science, and Transportation a biennial report providing information on whether the Secretary has designated as hazardous materials for purposes of chapter 51 of such title all by-products of the methamphetamine-production process that are known by the Secretary to pose an unreasonable risk to health and safety or property when transported in commerce in a particular amount and form.

(Pub. L. 103–272, § 1(d), July 5, 1994, 108 Stat. 761; Pub. L. 103–311, title I, § 117(a)(2), Aug. 26, 1994, 108 Stat. 1678; Pub. L. 103–429, § 6(3), Oct. 31, 1994, 108 Stat. 4378; Pub. L. 107–296, title XVII, § 1711(a), Nov. 25, 2002, 116 Stat. 2319; Pub. L. 109–59, title VII, §§ 7103, 7126, Aug. 10, 2005, 119 Stat. 1893, 1909; Pub. L. 109–177, title VII, § 741, Mar. 9, 2006, 120 Stat. 272.)

HISTORICAL AND REVISION NOTES  
PUB. L. 103–272

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5103(a) .....	49 App.:1803.	Jan. 3, 1975, Pub. L. 93–633, § 104, 88 Stat. 2156.
5103(b) .....	49 App.:1804(a) (1)–(3).	Jan. 3, 1975, Pub. L. 93–633, § 105(a)(1)–(3), 88 Stat. 2157; restated Nov. 16, 1990, Pub. L. 101–615, § 4, 104 Stat. 3247.

In subsection (a), the words “such quantity and form of material” and “in his discretion” are omitted as surplus.

In subsection (b)(1), before clause (A), the words “in accordance with section 553 of title 5” are omitted because 5:553 applies unless otherwise stated. In clause (A)(i), the words “hazardous material in commerce”,

and in clause (A)(ii), the words “hazardous material . . . in commerce”, are added for consistency in this chapter.

PUB. L. 103-429

This amends 49:5103(b)(2) to clarify the restatement of 49 App.:1804(a)(2) by section 1 of the Act of July 5, 1994 (Public Law 103-272, 108 Stat. 761).

AMENDMENTS

2006—Subsec. (d). Pub. L. 109-177 added subsec. (d).

2005—Subsec. (a). Pub. L. 109-59, § 7126, substituted “Secretary shall designate” for “Secretary of Transportation shall designate”.

Pub. L. 109-59, § 7103(a), substituted “infectious substance, flammable or combustible liquid, solid, or gas, toxic, oxidizing, or corrosive material,” for “etiologic agent, flammable or combustible liquid or solid, poison, oxidizing or corrosive material,” and “determines” for “decides”.

Subsec. (b)(1)(A). Pub. L. 109-59, § 7103(b), amended subpar. (A) generally. Prior to amendment, subpar. (A) read as follows: “apply to a person—

“(i) transporting hazardous material in commerce;

“(ii) causing hazardous material to be transported in commerce; or

“(iii) manufacturing, fabricating, marking, maintaining, reconditioning, repairing, or testing a packaging or a container that is represented, marked, certified, or sold by that person as qualified for use in transporting hazardous material in commerce; and”.

Subsec. (b)(1)(C). Pub. L. 109-59, § 7103(c)(1), struck out heading and text of subpar. (C). Text read as follows: “When prescribing a security regulation or issuing a security order that affects the safety of the transportation of hazardous material, the Secretary of Homeland Security shall consult with the Secretary.”

Subsec. (c). Pub. L. 109-59, § 7103(c)(2), added subsec. (c).

2002—Subsec. (b)(1). Pub. L. 107-296, § 1711(a)(1), substituted “transportation, including security,” for “transportation” in introductory provisions.

Subsec. (b)(1)(B). Pub. L. 107-296, § 1711(a)(2), substituted “aspects, including security,” for “aspects”.

Subsec. (b)(1)(C). Pub. L. 107-296, § 1711(a)(3), added subpar. (C).

1994—Subsec. (b)(1)(A)(iii). Pub. L. 103-311 substituted “a packaging or a” for “a package or”.

Subsec. (b)(2). Pub. L. 103-429 substituted “be conducted under section 553 of title 5, including” for “include” and “presentation” for “presentations”.

EFFECTIVE DATE OF 2002 AMENDMENT

Amendment by Pub. L. 107-296 effective 60 days after Nov. 25, 2002, see section 4 of Pub. L. 107-296, set out as an Effective Date note under section 101 of Title 6, Domestic Security.

EFFECTIVE DATE OF 1994 AMENDMENT

Amendment by Pub. L. 103-429 effective July 5, 1994, see section 9 of Pub. L. 103-429, set out as a note under section 321 of this title.

RAILROAD CARRIER EMPLOYEE EXPOSURE TO RADIATION STUDY

Pub. L. 110-432, div. A, title IV, § 411, Oct. 16, 2008, 122 Stat. 4888, provided that:

“(a) STUDY.—The Secretary of Transportation shall, in consultation with the Secretary of Energy, the Secretary of Labor, the Administrator of the Environmental Protection Agency, and the Chairman of the Nuclear Regulatory Commission, as appropriate, conduct a study of the potential hazards to which employees of railroad carriers and railroad contractors or subcontractors are exposed during the transportation of high-level radioactive waste and spent nuclear fuel (as defined in section 5101(a) [probably means section 5105(a)] of title 49, United States Code), supplementing the report submitted under section 5101(b) [probably

means section 5105(b)] of that title, which may include—

“(1) an analysis of the potential application of ‘as low as reasonably achievable’ principles for exposure to radiation to such employees with an emphasis on the need for special protection from radiation exposure for such employees during the first trimester of pregnancy or who are undergoing or have recently undergone radiation therapy;

“(2) the feasibility of requiring real-time dosimetry monitoring for such employees;

“(3) the feasibility of requiring routine radiation exposure monitoring in fixed railroad locations, such as yards and repair facilities; and

“(4) a review of the effectiveness of the Department’s packaging requirements for radioactive materials.

“(b) REPORT.—Not later than 18 months after the date of enactment of this Act [Oct. 16, 2008], the Secretary of Transportation shall transmit a report on the results of the study required by subsection (a) and any recommendations to further protect employees of a railroad carrier or of a contractor or subcontractor to a railroad carrier from unsafe exposure to radiation during the transportation of high-level radioactive waste and spent nuclear fuel to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure.

“(c) REGULATORY AUTHORITY.—The Secretary of Transportation may issue regulations that the Secretary determines appropriate, pursuant to the report required by subsection (b), to protect railroad employees from unsafe exposure to radiation during the transportation of radioactive materials.”

[For definitions of “railroad carrier”, “Department”, “railroad”, and “Secretary”, as used in section 411 of Pub. L. 110-432, set out above, see section 2(a) of Pub. L. 110-432, set out as a note under section 20102 of this title.]

SAFE PLACEMENT OF TRAIN CARS

Section 111 of Pub. L. 103-311 provided that: “The Secretary of Transportation shall conduct a study of existing practices regarding the placement of cars on trains, with particular attention to the placement of cars that carry hazardous materials. In conducting the study, the Secretary shall consider whether such placement practices increase the risk of derailment, hazardous materials spills, or tank ruptures or have any other adverse effect on safety. The results of the study shall be submitted to Congress within 1 year after the date of enactment of this Act [Aug. 26, 1994].”

FIBER DRUM PACKAGING

Pub. L. 104-88, title IV, § 406, Dec. 29, 1995, 109 Stat. 957, provided that:

“(a) IN GENERAL.—In the administration of chapter 51 of title 49, United States Code, the Secretary of Transportation shall issue a final rule within 60 days after the date of the enactment of this Act [Dec. 29, 1995] authorizing the continued use of fiber drum packaging with a removable head for the transportation of liquid hazardous materials with respect to those liquid hazardous materials transported by such drums pursuant to regulations in effect on September 30, 1991, if—

“(1) the packaging is in compliance with regulations of the Secretary under the Hazardous Materials Transportation Act [former 49 U.S.C. 1801 et seq.] as in effect on September 30, 1991; and

“(2) the packaging will not be used for the transportation of hazardous materials that include materials which are poisonous by inhalation or materials in Packing Groups I and II.

“(b) EXPIRATION.—The regulation referred to in subsection (a) shall expire on the later of September 30, 1997, or the date on which funds are authorized to be appropriated to carry out chapter 51 of title 49, United States Code (relating to transportation of hazardous

materials), for fiscal years beginning after September 30, 1997.

“(c) STUDY.—

“(1) IN GENERAL.—Within 90 days after the date of the enactment of this Act [Dec. 29, 1995], the Secretary shall contract with the National Academy of Sciences to conduct a study—

“(A) to determine whether the requirements of section 5103(b) of title 49, United States Code (relating to regulations for safe transportation), as they pertain to fiber drum packaging with a removable head can be met for the transportation of liquid hazardous materials (with respect to those liquid hazardous materials transported by such drums pursuant to regulations in effect on September 30, 1991) with standards (including fiber drum industry standards set forth in a June 8, 1992, exemption application submitted to the Department of Transportation), other than the performance-oriented packaging standards adopted under docket number HM-181 contained in part 178 of title 49, Code of Federal Regulations; and

“(B) to determine whether a packaging standard (including such fiber drum industry standards), other than such performance-oriented packaging standards, will provide an equal or greater level of safety for the transportation of liquid hazardous materials than would be provided if such performance-oriented packaging standards were in effect.

“(2) COMPLETION.—The study shall be completed before March 1, 1997 and shall be transmitted to the Committee on Commerce, Science, and Transportation of the Senate and the Transportation and Infrastructure Committee of the House of Representatives.

“(d) SECRETARIAL ACTION.—By September 30, 1997, the Secretary shall issue final regulations to determine what standards should apply to fiber drum packaging with a removable head for transportation of liquid hazardous materials (with respect to those liquid hazardous materials transported by such drums pursuant to regulations in effect on September 30, 1991) after September 30, 1997. In issuing such regulations, the Secretary shall give full and substantial consideration to the results of the study conducted in subsection (c).”

Section 122 of Pub. L. 103-311 provided that:

“(a) INITIATION OF RULEMAKING PROCEEDING.—Not later than the 60th day following the date of enactment of this Act [Aug. 26, 1994], the Secretary of Transportation shall initiate a rulemaking proceeding to determine whether the requirements of section 5103(b) of title 49, United States Code (relating to regulations for safe transportation), as they pertain to open head fiber drum packaging can be met for the domestic transportation of liquid hazardous materials (with respect to those classifications of liquid hazardous materials transported by such drums pursuant to regulations in effect on September 30, 1991) with standards other than the performance-oriented packaging standards adopted under docket number HM-181 contained in part 178 of title 49, Code of Federal Regulations.

“(b) ISSUANCE OF STANDARDS.—If the Secretary of Transportation determines, as a result of the rulemaking proceeding initiated under subsection (a), that a packaging standard other than the performance-oriented packaging standards referred to in subsection (a) will provide an equal or greater level of safety for the domestic transportation of liquid hazardous materials than would be provided if such performance-oriented packaging standards were in effect, the Secretary shall issue regulations which implement such other standard and which take effect before October 1, 1996.

“(c) COMPLETION OF RULEMAKING PROCEEDING.—The rulemaking proceeding initiated under subsection (a) shall be completed before October 1, 1995.

“(d) LIMITATIONS.—

“(1) The provisions of subsections (a), (b), and (c) shall not apply to packaging for those hazardous materials regulated by the Department of Transportation as poisonous by inhalation under chapter 51 of title 49, United States Code.

“(2) Nothing in this section shall be construed to prohibit the Secretary of Transportation from issuing or enforcing regulations for the international transportation of hazardous materials.”

### § 5103a. Limitation on issuance of hazmat licenses

(a) LIMITATION.—

(1) ISSUANCE OF LICENSES.—A State may not issue to any individual a license to operate a motor vehicle transporting in commerce a hazardous material unless the Secretary of Homeland Security has first determined, upon receipt of a notification under subsection (d)(1)(B), that the individual does not pose a security risk warranting denial of the license.

(2) RENEWALS INCLUDED.—For the purposes of this section, the term “issue”, with respect to a license, includes renewal of the license.

(b) HAZARDOUS MATERIALS DESCRIBED.—The limitation in subsection (a) shall apply with respect to any material defined as hazardous material by the Secretary of Transportation for which the Secretary of Transportation requires placarding of a commercial motor vehicle transporting that material in commerce.

(c) RECOMMENDATIONS ON CHEMICAL AND BIOLOGICAL MATERIALS.—The Secretary of Health and Human Services shall recommend to the Secretary of Transportation any chemical or biological material or agent for regulation as a hazardous material under section 5103(a) if the Secretary of Health and Human Services determines that such material or agent poses a significant risk to the health of individuals.

(d) BACKGROUND RECORDS CHECK.—

(1) IN GENERAL.—Upon the request of a State regarding issuance of a license described in subsection (a)(1) to an individual, the Attorney General—

(A) shall carry out a background records check regarding the individual; and

(B) upon completing the background records check, shall notify the Secretary of Homeland Security of the completion and results of the background records check.

(2) SCOPE.—A background records check regarding an individual under this subsection shall consist of the following:

(A) A check of the relevant criminal history data bases.

(B) In the case of an alien, a check of the relevant data bases to determine the status of the alien under the immigration laws of the United States.

(C) As appropriate, a check of the relevant international data bases through Interpol-U.S. National Central Bureau or other appropriate means.

(e) REPORTING REQUIREMENT.—Each State shall submit to the Secretary of Homeland Security, at such time and in such manner as the Secretary of Homeland Security may prescribe, the name, address, and such other information as the Secretary of Homeland Security may require, concerning—

(1) each alien to whom the State issues a license described in subsection (a); and

(2) each other individual to whom such a license is issued, as the Secretary of Homeland Security may require.

1994—Subsec. (a)(1). Pub. L. 103-429 inserted “applicable” after “each”.

Pub. L. 103-311 substituted “, package, or packaging (or a component of a container, package, or packaging)” for “or package” in two places.

EFFECTIVE DATE OF 1994 AMENDMENT

Amendment by Pub. L. 103-429 effective July 5, 1994, see section 9 of Pub. L. 103-429, set out as a note under section 321 of this title.

**§ 5105. Transporting certain highly radioactive material**

(a) DEFINITIONS.—In this section, “high-level radioactive waste” and “spent nuclear fuel” have the same meanings given those terms in section 2 of the Nuclear Waste Policy Act of 1982 (42 U.S.C. 10101).

(b) TRANSPORTATION SAFETY STUDY.—In consultation with the Secretary of Energy, the Nuclear Regulatory Commission, potentially affected States and Indian tribes, representatives of the rail transportation industry, and shippers of high-level radioactive waste and spent nuclear fuel, the Secretary shall conduct a study comparing the safety of using trains operated only to transport high-level radioactive waste and spent nuclear fuel with the safety of using other methods of rail transportation for transporting that waste and fuel. The Secretary shall submit to Congress not later than November 16, 1991, a report on the results of the study.

(c) SAFE RAIL TRANSPORTATION REGULATIONS.—Not later than November 16, 1992, after considering the results of the study conducted under subsection (b) of this section, the Secretary shall prescribe amendments to existing regulations that the Secretary considers appropriate to provide for the safe rail transportation of high-level radioactive waste and spent nuclear fuel, including trains operated only for transporting high-level radioactive waste and spent nuclear fuel.

(d) INSPECTIONS OF MOTOR VEHICLES TRANSPORTING CERTAIN MATERIAL.—(1) Not later than November 16, 1991, the Secretary shall require by regulation that before each use of a motor vehicle to transport a highway-route-controlled quantity of radioactive material in commerce, the vehicle shall be inspected and certified as complying with this chapter and applicable United States motor carrier safety laws and regulations. The Secretary may require that the inspection be carried out by an authorized United States Government inspector or according to appropriate State procedures.

(2) The Secretary may allow a person, transporting or causing to be transported a highway-route-controlled quantity of radioactive material, to inspect the motor vehicle used to transport the material and to certify that the vehicle complies with this chapter. The inspector qualification requirements the Secretary prescribes for an individual inspecting a motor vehicle apply to an individual conducting an inspection under this paragraph.

(Pub. L. 103-272, §1(d), July 5, 1994, 108 Stat. 762; Pub. L. 109-59, title VII, §§7107, 7126, Aug. 10, 2005, 119 Stat. 1897, 1909.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5105(a) .....	49 App.:1813(e).	Jan. 3, 1975, Pub. L. 93-633, 88 Stat. 2156, §116(e); added Oct. 24, 1992, Pub. L. 102-508, §505(2), 106 Stat. 3311.
	49 App.:1813 (note).	Nov. 16, 1990, Pub. L. 101-615, §16(e), 104 Stat. 3263.
5105(b) .....	49 App.:1813(a).	Jan. 3, 1975, Pub. L. 93-633, 88 Stat. 2156, §116(a)-(d); added Oct. 30, 1984, Pub. L. 98-559, §3, 98 Stat. 2907; restated Nov. 16, 1990, Pub. L. 101-615, §15, 104 Stat. 3261; Oct. 24, 1992, Pub. L. 102-508, §505(1), 106 Stat. 3311.
5105(c) .....	49 App.:1813(b).	
5105(d) .....	49 App.:1813(c).	
5105(e) .....	49 App.:1813(d).	

In subsection (a), section 16(e) of the Hazardous Materials Transportation Uniform Safety Act of 1990 (Public Law 101-615, 104 Stat. 3263) is included to correct a mistake in the source provisions being restated. See section 16(a)(1) of the Act of 1990 (Public Law 101-615, 104 Stat. 3262), stating that the meanings of “high-level radioactive waste” and “spent nuclear fuel” are as defined in 49 App.:1813, as added by section 15 of the Act (104 Stat. 3261). See also Cong. Rec. S16863 (daily ed., Oct. 23, 1990).

In subsection (b), the words “Secretary of Energy” are substituted for “Department of Energy” because of 42:7131.

In subsection (c), the word “regulations” is substituted for “rule” for consistency in the revised title and with other titles of the United States Code and because “rule” and “regulation” are synonymous.

In subsection (d), before clause (1), the words “In combination” are omitted as surplus.

AMENDMENTS

2005—Subsecs. (b), (c). Pub. L. 109-59, §7126, substituted “Secretary shall” for “Secretary of Transportation shall” wherever appearing.

Subsec. (d). Pub. L. 109-59, §7126, substituted “Secretary shall” for “Secretary of Transportation shall” in par. (1) and “Secretary may” for “Secretary of Transportation may” in par. (2).

Pub. L. 109-59, §7107, redesignated subsec. (e) as (d) and struck out former subsec. (d) which related to a study to be conducted not later than Nov. 16, 1991, to decide which factors, if any, shippers and carriers should consider when selecting routes and modes that would enhance overall public safety related to the transportation of high-level radioactive waste and spent nuclear fuel.

Subsec. (e). Pub. L. 109-59, §7107(2), redesignated subsec. (e) as (d).

**§ 5106. Handling criteria**

The Secretary may prescribe criteria for handling hazardous material, including—

- (1) a minimum number of personnel;
- (2) minimum levels of training and qualifications for personnel;
- (3) the kind and frequency of inspections;
- (4) equipment for detecting, warning of, and controlling risks posed by the hazardous material;
- (5) specifications for the use of equipment and facilities used in handling and transporting the hazardous material; and
- (6) a system of monitoring safety procedures for transporting the hazardous material.

(Pub. L. 103-272, §1(d), July 5, 1994, 108 Stat. 763; Pub. L. 109-59, title VII, §7126, Aug. 10, 2005, 119 Stat. 1909.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5106 .....	49 App.:1805(a).	Jan. 3, 1975, Pub. L. 93-633, § 106(a), 88 Stat. 2157.

Before clause (1), the text of 49 App.:1805(a) (last sentence) is omitted as being included in “prescribe”. In clause (4), the words “to be used” are omitted as surplus. In clause (6), the word “assurance” is omitted as surplus.

AMENDMENTS

2005—Pub. L. 109-59 substituted “Secretary” for “Secretary of Transportation” in introductory provisions.

**§ 5107. Hazmat employee training requirements and grants**

(a) TRAINING REQUIREMENTS.—The Secretary shall prescribe by regulation requirements for training that a hazmat employer must give hazmat employees of the employer on the safe loading, unloading, handling, storing, and transporting of hazardous material and emergency preparedness for responding to an accident or incident involving the transportation of hazardous material. The regulations—

- (1) shall establish the date, as provided by subsection (b) of this section, by which the training shall be completed; and
- (2) may provide for different training for different classes or categories of hazardous material and hazmat employees.

(b) BEGINNING AND COMPLETING TRAINING.—A hazmat employer shall begin the training of hazmat employees of the employer not later than 6 months after the Secretary prescribes the regulations under subsection (a) of this section. The training shall be completed within a reasonable period of time after—

- (1) 6 months after the regulations are prescribed; or
- (2) the date on which an individual is to begin carrying out a duty or power of a hazmat employee if the individual is employed as a hazmat employee after the 6-month period.

(c) CERTIFICATION OF TRAINING.—After completing the training, each hazmat employer shall certify, with documentation the Secretary may require by regulation, that the hazmat employees of the employer have received training and have been tested on appropriate transportation areas of responsibility, including at least one of the following:

- (1) recognizing and understanding the Department of Transportation hazardous material classification system.
- (2) the use and limitations of the Department hazardous material placarding, labeling, and marking systems.
- (3) general handling procedures, loading and unloading techniques, and strategies to reduce the probability of release or damage during or incidental to transporting hazardous material.
- (4) health, safety, and risk factors associated with hazardous material and the transportation of hazardous material.
- (5) appropriate emergency response and communication procedures for dealing with an accident or incident involving hazardous material transportation.

(6) the use of the Department Emergency Response Guidebook and recognition of its limitations or the use of equivalent documents and recognition of the limitations of those documents.

- (7) applicable hazardous material transportation regulations.
- (8) personal protection techniques.
- (9) preparing a shipping document for transporting hazardous material.

(d) COORDINATION OF TRAINING REQUIREMENTS.—In consultation with the Administrator of the Environmental Protection Agency and the Secretary of Labor, the Secretary shall ensure that the training requirements prescribed under this section do not conflict with or duplicate—

- (1) the requirements of regulations the Secretary of Labor prescribes related to hazard communication, and hazardous waste operations, and emergency response that are contained in part 1910 of title 29, Code of Federal Regulations; and
- (2) the regulations the Agency prescribes related to worker protection standards for hazardous waste operations that are contained in part 311 of title 40, Code of Federal Regulations.

(e) TRAINING GRANTS.—

(1) IN GENERAL.—Subject to the availability of funds under section 5128(c), the Secretary shall make grants under this subsection—

- (A) for training instructors to train hazmat employees; and
- (B) to the extent determined appropriate by the Secretary, for such instructors to train hazmat employees.

(2) ELIGIBILITY.—A grant under this subsection shall be made to a nonprofit hazmat employee organization that demonstrates—

- (A) expertise in conducting a training program for hazmat employees; and
- (B) the ability to reach and involve in a training program a target population of hazmat employees.

(f) TRAINING OF CERTAIN EMPLOYEES.—The Secretary shall ensure that maintenance-of-way employees and railroad signalmen receive general awareness and familiarization training and safety training pursuant to section 172.704 of title 49, Code of Federal Regulations.

(g) RELATIONSHIP TO OTHER LAWS.—(1) Chapter 35 of title 44 does not apply to an activity of the Secretary under subsections (a)–(d) of this section.

(2) An action of the Secretary under subsections (a)–(d) of this section and section 5106 is not an exercise, under section 4(b)(1) of the Occupational Safety and Health Act of 1970 (29 U.S.C. 653(b)(1)), of statutory authority to prescribe or enforce standards or regulations affecting occupational safety or health.

(h) EXISTING EFFORT.—No grant under subsection (e) shall supplant or replace existing employer-provided hazardous materials training efforts or obligations.

(Pub. L. 103-272, §1(d), July 5, 1994, 108 Stat. 763; Pub. L. 103-311, title I, §§106, 119(c)(1)–(3), Aug. 26, 1994, 108 Stat. 1674, 1680; Pub. L. 109-59, title

this subsection, the working group shall transmit to the Secretary a report containing recommendations for establishing uniform forms and procedures described in subsection (b).

(f) REGULATIONS.—Not later than 18 months after the date the working group's report is delivered to the Secretary, the Secretary shall issue regulations to carry out such recommendations of the working group as the Secretary considers appropriate. In developing such regulations, the Secretary shall consider the State needs associated with the transition to and implementation of a uniform forms and procedures program.

(g) LIMITATION ON STATUTORY CONSTRUCTION.—Nothing in this section shall be construed as prohibiting a State from voluntarily participating in a program of uniform forms and procedures until such time as the Secretary issues regulations under subsection (f).

(Pub. L. 103-272, §1(d), July 5, 1994, 108 Stat. 777; Pub. L. 104-287, §5(9), Oct. 11, 1996, 110 Stat. 3389; Pub. L. 109-59, title VII, §7116, Aug. 10, 2005, 119 Stat. 1901.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5119(a) .....	49 App.:1819(a).	Jan. 3, 1975, Pub. L. 93-633, 88 Stat. 2156, §121(a)-(g); added Nov. 16, 1990, Pub. L. 101-615, §22, 104 Stat. 3271; Oct. 24, 1992, Pub. L. 102-508, §507, 106 Stat. 3312.
5119(b) .....	49 App.:1819(b), (c).	
5119(c)(1) .....	49 App.:1819(d).	
5119(c)(2) .....	49 App.:1819(e).	
5119(c)(3) .....	49 App.:1819(f).	
5119(d) .....	49 App.:1819(g).	

In subsection (a), before clause (1), the words "As soon as practicable after November 16, 1990" are omitted as obsolete.

In subsection (c)(1), the words "Subject to the provisions of this subsection" and "to the Secretary" are omitted as surplus.

REFERENCES IN TEXT

The date of enactment of this subsection, referred to in subsec. (e), is the date of enactment of Pub. L. 109-59, which was approved Aug. 10, 2005.

AMENDMENTS

2005—Pub. L. 109-59 reenacted section catchline without change and amended text generally. Prior to amendment, section consisted of subsecs. (a) to (d) relating to establishment of working group, consultation and reporting, regulations, and relationship to other laws.

1996—Subsec. (b)(2), Pub. L. 104-287 substituted "Transportation and Infrastructure" for "Public Works and Transportation".

**§ 5120. International uniformity of standards and requirements**

(a) PARTICIPATION IN INTERNATIONAL FORUMS.—Subject to guidance and direction from the Secretary of State, the Secretary of Transportation shall participate in international forums that establish or recommend mandatory standards and requirements for transporting hazardous material in international commerce.

(b) CONSULTATION.—The Secretary may consult with interested authorities to ensure that, to the extent practicable, regulations the Sec-

retary prescribes under sections 5103(b), 5104, 5110, and 5112 of this title are consistent with standards and requirements related to transporting hazardous material that international authorities adopt.

(c) DIFFERENCES WITH INTERNATIONAL STANDARDS AND REQUIREMENTS.—This section—

(1) does not require the Secretary to prescribe a standard or requirement identical to a standard or requirement adopted by an international authority if the Secretary decides the standard or requirement is unnecessary or unsafe; and

(2) does not prohibit the Secretary from prescribing a safety standard or requirement more stringent than a standard or requirement adopted by an international authority if the Secretary decides the standard or requirement is necessary in the public interest.

(Pub. L. 103-272, §1(d), July 5, 1994, 108 Stat. 778; Pub. L. 109-59, title VII, §§7117, 7126, Aug. 10, 2005, 119 Stat. 1902, 1909.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5120(a) .....	49 App.:1804(d)(1).	Jan. 3, 1975, Pub. L. 93-633, §105(d), 88 Stat. 2157; re-stated Nov. 16, 1990, Pub. L. 101-615 §4, 104 Stat. 3252.
5120(b) .....	49 App.:1804(d)(2) (1st sentence).	
5120(c) .....	49 App.:1804(d)(2) (last sentence).	

AMENDMENTS

2005—Subsec. (b), Pub. L. 109-59, §7126, substituted "Secretary may" for "Secretary of Transportation may".

Pub. L. 109-59, §7117(a), inserted "and requirements" after "standards".

Subsec. (c)(1), Pub. L. 109-59, §7126, substituted "Secretary to prescribe" for "Secretary of Transportation to prescribe".

Pub. L. 109-59, §7117(b)(1), inserted "or requirement" after "standard" wherever appearing.

Subsec. (c)(2), Pub. L. 109-59, §7117(b)(2), struck out "included in a standard" before "adopted" and inserted "standard or" before "requirement" wherever appearing.

**§ 5121. Administrative**

(a) GENERAL AUTHORITY.—To carry out this chapter, the Secretary may investigate, conduct tests, make reports, issue subpoenas, conduct hearings, require the production of records and property, take depositions, and conduct research, development, demonstration, and training activities. Except as provided in subsections (c) and (d), after notice and an opportunity for a hearing, the Secretary may issue an order requiring compliance with this chapter or a regulation prescribed, or an order, special permit, or approval issued, under this chapter.

(b) RECORDS, REPORTS, AND INFORMATION.—A person subject to this chapter shall—

(1) maintain records and property, make reports, and provide information the Secretary by regulation or order requires; and

(2) make the records, property, reports, and information available for inspection when the Secretary undertakes an investigation or makes a request.

## (c) INSPECTIONS AND INVESTIGATIONS.—

(1) IN GENERAL.—A designated officer, employee, or agent of the Secretary—

(A) may inspect and investigate, at a reasonable time and in a reasonable manner, records and property relating to a function described in section 5103(b)(1);

(B) except in the case of packaging immediately adjacent to its hazardous material contents, may gain access to, open, and examine a package offered for, or in, transportation when the officer, employee, or agent has an objectively reasonable and articulable belief that the package may contain a hazardous material;

(C) may remove from transportation a package or related packages in a shipment offered for or in transportation for which—

(i) such officer, employee, or agent has an objectively reasonable and articulable belief that the package may pose an imminent hazard; and

(ii) such officer, employee, or agent contemporaneously documents such belief in accordance with procedures set forth in guidance or regulations prescribed under subsection (e);

(D) may gather information from the offeror, carrier, packaging manufacturer or tester, or other person responsible for the package, to ascertain the nature and hazards of the contents of the package;

(E) as necessary, under terms and conditions specified by the Secretary, may order the offeror, carrier, packaging manufacturer or tester, or other person responsible for the package to have the package transported to, opened, and the contents examined and analyzed, at a facility appropriate for the conduct of such examination and analysis; and

(F) when safety might otherwise be compromised, may authorize properly qualified personnel to assist in the activities conducted under this subsection.

(2) DISPLAY OF CREDENTIALS.—An officer, employee, or agent acting under this subsection shall display proper credentials when requested.

(3) SAFE RESUMPTION OF TRANSPORTATION.—In instances when, as a result of an inspection or investigation under this subsection, an imminent hazard is not found to exist, the Secretary, in accordance with procedures set forth in regulations prescribed under subsection (e), shall assist—

(A) in the safe and prompt resumption of transportation of the package concerned; or

(B) in any case in which the hazardous material being transported is perishable, in the safe and expeditious resumption of transportation of the perishable hazardous material.

## (d) EMERGENCY ORDERS.—

(1) IN GENERAL.—If, upon inspection, investigation, testing, or research, the Secretary determines that a violation of a provision of this chapter, or a regulation prescribed under this chapter, or an unsafe condition or practice, constitutes or is causing an imminent hazard, the Secretary may issue or impose emergency restrictions, prohibitions, recalls,

or out-of-service orders, without notice or an opportunity for a hearing, but only to the extent necessary to abate the imminent hazard.

(2) WRITTEN ORDERS.—The action of the Secretary under paragraph (1) shall be in a written emergency order that—

(A) describes the violation, condition, or practice that constitutes or is causing the imminent hazard;

(B) states the restrictions, prohibitions, recalls, or out-of-service orders issued or imposed; and

(C) describes the standards and procedures for obtaining relief from the order.

(3) OPPORTUNITY FOR REVIEW.—After taking action under paragraph (1), the Secretary shall provide for review of the action under section 554 of title 5 if a petition for review is filed within 20 calendar days of the date of issuance of the order for the action.

(4) EXPIRATION OF EFFECTIVENESS OF ORDER.—If a petition for review of an action is filed under paragraph (3) and the review under that paragraph is not completed by the end of the 30-day period beginning on the date the petition is filed, the action shall cease to be effective at the end of such period unless the Secretary determines, in writing, that the imminent hazard providing a basis for the action continues to exist.

(5) OUT-OF-SERVICE ORDER DEFINED.—In this subsection, the term “out-of-service order” means a requirement that an aircraft, vessel, motor vehicle, train, railcar, locomotive, other vehicle, transport unit, transport vehicle, freight container, potable tank, or other package not be moved until specified conditions have been met.

## (e) REGULATIONS.—

(1) TEMPORARY REGULATIONS.—Not later than 60 days after the date of enactment of the Hazardous Materials Transportation Safety and Security Reauthorization Act of 2005, the Secretary shall issue temporary regulations to carry out subsections (c) and (d). The temporary regulations shall expire on the date of issuance of the regulations under paragraph (2).

(2) FINAL REGULATIONS.—Not later than 1 year after such date of enactment, the Secretary shall issue regulations to carry out subsections (c) and (d) in accordance with subchapter II of chapter 5 of title 5.

(f) FACILITY, STAFF, AND REPORTING SYSTEM ON RISKS, EMERGENCIES, AND ACTIONS.—(1) The Secretary shall—

(A) maintain a facility and technical staff sufficient to provide, within the United States Government, the capability of evaluating a risk related to the transportation of hazardous material and material alleged to be hazardous;

(B) maintain a central reporting system and information center capable of providing information and advice to law enforcement and firefighting personnel, other interested individuals, and officers and employees of the Government and State and local governments on meeting an emergency related to the transportation of hazardous material; and

(C) conduct a continuous review on all aspects of transporting hazardous material to

decide on and take appropriate actions to ensure safe transportation of hazardous material.

(2) Paragraph (1) of this subsection does not prevent the Secretary from making a contract with a private entity for use of a supplemental reporting system and information center operated and maintained by the contractor.

(g) GRANTS AND COOPERATIVE AGREEMENTS.—The Secretary may enter into grants and cooperative agreements with a person, agency, or instrumentality of the United States, a unit of State or local government, an Indian tribe, a foreign government (in coordination with the Department of State), an educational institution, or other appropriate entity—

(1) to expand risk assessment and emergency response capabilities with respect to the security of transportation of hazardous material;

(2) to enhance emergency communications capacity as determined necessary by the Secretary, including the use of integrated, interoperable emergency communications technologies where appropriate;

(3) to conduct research, development, demonstration, risk assessment, and emergency response planning and training activities; or

(4) to otherwise carry out this chapter.

(h) REPORT.—The Secretary shall, once every 2 years, prepare and transmit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a comprehensive report on the transportation of hazardous materials during the preceding 2 calendar years. The report shall include—

(1) a statistical compilation of accidents and casualties related to the transportation of hazardous material;

(2) a list and summary of applicable Government regulations, criteria, orders, and special permits;

(3) a summary of the basis for each special permit;

(4) an evaluation of the effectiveness of enforcement activities relating to a function regulated by the Secretary under section 5103(b)(1) and the degree of voluntary compliance with regulations;

(5) a summary of outstanding problems in carrying out this chapter in order of priority; and

(6) recommendations for appropriate legislation.

(Pub. L. 103–272, §1(d), July 5, 1994, 108 Stat. 779; Pub. L. 103–311, title I, §§108, 117(a)(2), Aug. 26, 1994, 108 Stat. 1674, 1678; Pub. L. 109–59, title VII, §§7118, 7126, Aug. 10, 2005, 119 Stat. 1902, 1909; Pub. L. 110–244, title III, §302(e), June 6, 2008, 122 Stat. 1618.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5121(a) .....	49 App.:1808(a) (1st sentence, last sentence words before semicolon).	Jan. 3, 1975, Pub. L. 93–633, §109(a) (1st sentence, last sentence words before semicolon), (b), (c), 88 Stat. 2159.
5121(b) .....	49 App.:1808(b).	
5121(c) .....	49 App.:1808(c).	

HISTORICAL AND REVISION NOTES—CONTINUED

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5121(d) .....	49 App.:1808(d).	Jan. 3, 1975, Pub. L. 93–633, §109(d), 88 Stat. 2159; Oct. 30, 1984, Pub. L. 98–559, §1(a), 98 Stat. 2907; Nov. 16, 1990, Pub. L. 101–615, §11, 104 Stat. 3259.
5121(e) .....	49 App.:1808(e).	Jan. 3, 1975, Pub. L. 93–633, §109(e), 88 Stat. 2159; Oct. 30, 1984, Pub. L. 98–559, §1(b), 98 Stat. 2907.

In subsection (a), the words “to the extent necessary . . . his responsibilities under” and “relevant” are omitted as surplus. The word “documents” is omitted as being included in “records”. The words “directly or indirectly” are omitted as surplus. The word “prescribed” is substituted for “issued” for consistency in the revised title and with other titles of the United States Code.

In subsection (b), before clause (1), the words “requirements under” are omitted as surplus. In clause (1), the words “establish and” are omitted as surplus. The word “requires” is substituted for “prescribe” for clarity and consistency.

In subsection (c)(1), before clause (A), the words “enter upon . . . and examine” and “of persons to the extent such records and properties” are omitted as surplus. In clause (B), the words “or shipment by any person” are omitted as surplus.

In subsection (d)(1), before clause (A), the words “establish and” are omitted as executed. In clause (B), the words “capable of” are substituted for “so as to be able to” to eliminate unnecessary words. The words “technical and other” and “of communities” are omitted as surplus. The words “and employees” are added for consistency in the revised title and with other titles of the Code. In clause (C), the words “in order” and “to be able to” are omitted as surplus.

In subsection (e), before clause (1), the words “prepare and” and “comprehensive” are omitted as surplus. In clause (1), the word “thorough” is omitted as surplus. In clause (2), the words “in effect” are omitted as surplus. In clause (3), the words “granted or maintained” are omitted as surplus. In clause (6), the words “additional . . . as are deemed necessary or” are omitted as surplus.

REFERENCES IN TEXT

The date of enactment of the Hazardous Materials Transportation Safety and Security Reauthorization Act of 2005, referred to in subsec. (e), is the date of enactment of title VII of Pub. L. 109–59, which was approved Aug. 10, 2005.

AMENDMENTS

2008—Subsec. (h)(2). Pub. L. 110–244, §302(e)(1), substituted “special permits” for “exemptions”.

Subsec. (h)(3). Pub. L. 110–244, §302(e)(2), substituted “special permit” for “exemption”.

2005—Subsec. (a). Pub. L. 109–59, §7126, substituted “Secretary may investigate” for “Secretary of Transportation may investigate”.

Pub. L. 109–59, §7118(a), inserted “conduct tests,” after “investigate,” and substituted “Except as provided in subsections (c) and (d), after” for “After” and “regulation prescribed, or an order, special permit, or approval issued,” for “regulation prescribed”.

Subsec. (b)(1). Pub. L. 109–59, §7118(b)(1), inserted “and property” after “records”.

Subsec. (b)(2). Pub. L. 109–59, §7118(b)(2), inserted “property,” after “records,” and “for inspection” after “available” and substituted “undertakes an investigation or makes a request” for “requests”.

Subsec. (c). Pub. L. 109–59, §7118(c), amended heading and text of subsec. (c) generally. Prior to amendment, text read as follows:

“(1) The Secretary may authorize an officer, employee, or agent to inspect, at a reasonable time and in a reasonable way, records and property related to—



“(A) manufacturing, fabricating, marking, maintaining, reconditioning, repairing, testing, or distributing a packaging or a container for use by a person in transporting hazardous material in commerce; or

“(B) the transportation of hazardous material in commerce.

“(2) An officer, employee, or agent under this subsection shall display proper credentials when requested.”

Subsecs. (d), (e). Pub. L. 109-59, §7118(d), added subsecs. (d) and (e). Former subsecs. (d) and (e) redesignated (f) and (h), respectively.

Subsec. (f). Pub. L. 109-59, §7118(d)(1), redesignated subsec. (d) as (f).

Subsec. (g). Pub. L. 109-59, §7118(e), added subsec. (g).

Subsec. (h). Pub. L. 109-59, §7118(f)(1), substituted “transmit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate” for “submit to the President for transmittal to the Congress” in introductory provisions.

Pub. L. 109-59, §7118(d)(1), redesignated subsec. (e) as (h).

Subsec. (h)(4). Pub. L. 109-59, §7118(f)(2), inserted “relating to a function regulated by the Secretary under section 5103(b)(1)” after “activities”.

1994—Subsec. (c)(1)(A). Pub. L. 103-311, §117(a)(2), substituted “a packaging or a” for “a package or”.

Subsec. (e). Pub. L. 103-311, §108, substituted “Report” for “Annual Report” in heading and substituted first sentence for former first sentence which read as follows: “The Secretary shall submit to the President, for submission to Congress, not later than June 15th of each year, a report about the transportation of hazardous material during the prior calendar year.”

TOLL FREE NUMBER FOR REPORTING

Section 116 of Pub. L. 103-311 provided that: “The Secretary of Transportation shall designate a toll free telephone number for transporters of hazardous materials and other individuals to report to the Secretary possible violations of chapter 51 of title 49, United States Code, or any order or regulation issued under that chapter.”

§ 5122. Enforcement

(a) GENERAL.—At the request of the Secretary, the Attorney General may bring a civil action in an appropriate district court of the United States to enforce this chapter or a regulation prescribed or order, special permit, or approval issued under this chapter. The court may award appropriate relief, including a temporary or permanent injunction, punitive damages, and assessment of civil penalties considering the same penalty amounts and factors as prescribed for the Secretary in an administrative case under section 5123.

(b) IMMINENT HAZARDS.—(1) If the Secretary has reason to believe that an imminent hazard exists, the Secretary may bring a civil action in an appropriate district court of the United States—

(A) to suspend or restrict the transportation of the hazardous material responsible for the hazard; or

(B) to eliminate or mitigate the hazard.

(2) On request of the Secretary, the Attorney General shall bring an action under paragraph (1) of this subsection.

(c) WITHHOLDING OF CLEARANCE.—(1) If any owner, operator, or individual in charge of a vessel is liable for a civil penalty under section 5123 of this title or for a fine under section 5124 of this title, or if reasonable cause exists to believe

that such owner, operator, or individual in charge may be subject to such a civil penalty or fine, the Secretary of Homeland Security, upon the request of the Secretary, shall with respect to such vessel refuse or revoke any clearance required by section 60105 of title 46.

(2) Clearance refused or revoked under this subsection may be granted upon the filing of a bond or other surety satisfactory to the Secretary.

(Pub. L. 103-272, §1(d), July 5, 1994, 108 Stat. 780; Pub. L. 104-324, title III, §312(a), Oct. 19, 1996, 110 Stat. 3920; Pub. L. 109-59, title VII, §§7119, 7126, Aug. 10, 2005, 119 Stat. 1905, 1909; Pub. L. 109-304, §17(h)(1), Oct. 6, 2006, 120 Stat. 1709.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5122(a) .....	49 App.:1808(a) (last sentence words after semicolon).	Jan. 3, 1975, Pub. L. 93-633, §109(a) (last sentence words after semicolon), 111(a), 88 Stat. 2159, 2161.
5122(b) .....	49 App.:1810(a). 49 App.:1810(b).	Jan. 3, 1975, Pub. L. 93-633, §111(b), 88 Stat. 2161; Nov. 16, 1990, Pub. L. 101-615, §3(b), 104 Stat. 3247.

In this section, the words “bring a civil action” are substituted for “bring an action in” in 49 App.:1810 and “petition . . . for an order . . . for such other order” for consistency in the revised title and with other titles of the United States Code.

In subsection (a), the text of 49 App.:1808(a) (last sentence words after semicolon) and the words “for equitable relief” in 49 App.:1810(a) are omitted as surplus. The words “enforce this chapter” are substituted for “redress a violation by any person of a provision of this chapter” to eliminate unnecessary words. The words “regulation prescribed or order issued” are substituted for “order or regulation issued” for consistency in the revised title and with other titles of the Code. The words “The court may award appropriate relief, including” are substituted for “Such district courts shall have jurisdiction to determine such actions and may grant such relief as is necessary or appropriate, including mandatory or prohibitive injunctive relief, interim equitable relief, and” to eliminate unnecessary words.

In subsection (b)(1), before clause (A), the words “as is necessary” are omitted as surplus.

AMENDMENTS

2006—Subsec. (c)(1). Pub. L. 109-304 substituted “Secretary of Homeland Security” and “section 60105 of title 46” for “Secretary of the Treasury” and “section 4197 of the Revised Statutes of the United States (46 App. U.S.C. 91)”, respectively.

2005—Subsec. (a). Pub. L. 109-59, §7126, substituted “Secretary” for “Secretary of Transportation”.

Pub. L. 109-59, §7119(a), substituted “this chapter or a regulation prescribed or order, special permit, or approval” for “this chapter or a regulation prescribed or order” and “The court may award appropriate relief, including a temporary or permanent injunction, punitive damages, and assessment of civil penalties considering the same penalty amounts and factors as prescribed for the Secretary in an administrative case under section 5123” for “The court may award appropriate relief, including punitive damages”.

Subsec. (b)(1)(B). Pub. L. 109-59, §7119(b), substituted “or mitigate the hazard” for “or ameliorate the hazard”.

1996—Subsec. (c). Pub. L. 104-324 added subsec. (c).

§ 5123. Civil penalty

(a) PENALTY.—(1) A person that knowingly violates this chapter or a regulation, order, special