

“(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

Pub. L. 103-311, title I, §111, Aug. 26, 1994, 108 Stat. 1676, 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).”

Pub. L. 103-311, title I, §122, Aug. 26, 1994, 108 Stat. 1681, 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.

(f) **ALIEN DEFINED.**—In this section, the term “alien” has the meaning given the term in section 101(a)(3) of the Immigration and Nationality Act.

(g) **BACKGROUND CHECKS FOR DRIVERS HAULING HAZARDOUS MATERIALS.**—

(1) **IN GENERAL.**—

(A) **EMPLOYER NOTIFICATION.**—Not later than 90 days after the date of enactment of this subsection, the Director of the Transportation Security Administration, after receiving comments from interested parties, shall develop and implement a process for notifying hazmat employers designated by an applicant of the results of the applicant’s background record check, if—

(i) such notification is appropriate considering the potential security implications; and

(ii) the Director, in a final notification of threat assessment,<sup>1</sup> served on the applicant<sup>1</sup> determines that the applicant does not meet the standards set forth in regulations issued to carry out this section.

(B) **RELATIONSHIP TO OTHER BACKGROUND RECORDS CHECKS.**—

(i) **ELIMINATION OF REDUNDANT CHECKS.**—An individual with respect to whom the Transportation Security Administration—

(I) has performed a security threat assessment under this section; and

(II) has issued a final notification of no security threat,

is deemed to have met the requirements of any other background check that is required for purposes of any Federal law applicable to transportation workers if that background check is equivalent to, or less stringent than, the background check required under this section.

(ii) **DETERMINATION BY DIRECTOR.**—Not later than 60 days after the date of issuance of the report under paragraph (5), but no later than 120 days after the date of enactment of this subsection, the Director shall initiate a rulemaking proceeding, including notice and opportunity for comment, to determine which background checks required for purposes of Federal laws applicable to transportation workers are equivalent to, or less stringent than, those required under this section.

(iii) **FUTURE RULEMAKINGS.**—The Director shall make a determination under the criteria established under clause (ii) with respect to any rulemaking proceeding to establish or modify required background checks for transportation workers initiated after the date of enactment of this subsection.

(2) **APPEALS PROCESS FOR MORE STRINGENT STATE PROCEDURES.**—If a State establishes its own standards for applicants for a hazardous materials endorsement to a commercial driver’s license, the State shall also provide—

(A) an appeals process similar to and to the same extent as the process provided under part 1572 of title 49, Code of Federal Regulations, by which an applicant denied a hazardous materials endorsement to a commercial driver’s license by that State may appeal that denial; and

(B) a waiver process similar to and to the same extent as the process provided under

<sup>1</sup>So in original. Comma probably should appear after “applicant”.

part 1572 of title 49, Code of Federal Regulations, by which an applicant denied a hazardous materials endorsement to a commercial driver's license by that State may apply for a waiver.

(3) CLARIFICATION OF TERM DEFINED IN REGULATIONS.—The term “transportation security incident”, as defined in part 1572 of title 49, Code of Federal Regulations, does not include a work stoppage or other nonviolent employee-related action resulting from an employer-employee dispute. Not later than 30 days after the date of enactment of this subsection, the Director shall modify the definition of that term to reflect the preceding sentence.

(4) BACKGROUND CHECK CAPACITY.—Not later than October 1, 2005, the Director shall transmit to the Committee on Commerce, Science, and Transportation of the Senate and the Committees on Transportation and Infrastructure and Homeland Security of the House of Representatives a report on the implementation of fingerprint-based security threat assessments and the adequacy of fingerprinting locations, personnel, and resources to accomplish the timely processing of fingerprint-based security threat assessments for individuals holding commercial driver's licenses who are applying to renew hazardous materials endorsements.

(5) REPORT.—

(A) IN GENERAL.—Not later than 60 days after the date of enactment of this subsection, the Director shall transmit to the committees referred to in paragraph (4) a report on the Director's plans to reduce or eliminate redundant background checks for holders of hazardous materials endorsements performed under this section.

(B) CONTENTS.—The report shall—

(i) include a list of background checks and other security or threat assessment requirements applicable to transportation workers under Federal laws for which the Department of Homeland Security is responsible and the process by which the Secretary of Homeland Security will determine whether such checks or assessments are equivalent to, or less stringent than, the background check performed under this section; and

(ii) provide an analysis of how the Director plans to reduce or eliminate redundant background checks in a manner that will continue to ensure the highest level of safety and security.

(h) COMMERCIAL MOTOR VEHICLE OPERATORS REGISTERED TO OPERATE IN MEXICO OR CANADA.—

(1) IN GENERAL.—Beginning on the date that is 6 months after the date of enactment of this subsection, a commercial motor vehicle operator registered to operate in Mexico or Canada shall not operate a commercial motor vehicle transporting a hazardous material in commerce in the United States until the operator has undergone a background records check similar to the background records check required for commercial motor vehicle operators licensed in the United States to transport hazardous materials in commerce.

(2) EXTENSION.—The Director of the Transportation Security Administration may extend the deadline established by paragraph (1) for a period not to exceed 6 months if the Director determines that such an extension is necessary.

(3) COMMERCIAL MOTOR VEHICLE DEFINED.—In this subsection, the term “commercial motor vehicle” has the meaning given that term by section 31101.

(Added Pub. L. 107-56, title X, §1012(a)(1), Oct. 26, 2001, 115 Stat. 396; amended Pub. L. 109-59, title VII, §§7104, 7105, 7126, Aug. 10, 2005, 119 Stat. 1894, 1909; Pub. L. 110-53, title XV, §1556(a), Aug. 3, 2007, 121 Stat. 475; Pub. L. 110-244, title III, §302(b), June 6, 2008, 122 Stat. 1618.)

#### REFERENCES IN TEXT

Section 101(a)(3) of the Immigration and Nationality Act, referred to in subsec. (f), is classified to section 1101(a)(3) of Title 8, Aliens and Nationality.

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

#### AMENDMENTS

2008—Subsec. (g)(1)(B)(ii). Pub. L. 110-244 substituted “subsection” for “Act”.

2007—Subsec. (a)(1). Pub. L. 110-53, §1556(a)(1), substituted “Secretary of Homeland Security” for “Secretary”.

Subsec. (b). Pub. L. 110-53, §1556(a)(2), substituted “Secretary of Transportation” for “Secretary” in two places.

Subsec. (d)(1)(B). Pub. L. 110-53, §1556(a)(3), substituted “Secretary of Homeland Security” for “Secretary”.

Subsec. (e). Pub. L. 110-53, §1556(a)(4), substituted “Secretary of Homeland Security” for “Secretary” wherever appearing.

2005—Subsec. (a)(1). Pub. L. 109-59, §7126, substituted “Secretary” for “Secretary of Transportation”.

Pub. L. 109-59, §7104(c), substituted “subsection (d)(1)(B),” for “subsection (c)(1)(B),”.

Subsec. (b). Pub. L. 109-59, §7104(a), substituted “with respect to any material defined as hazardous material by the Secretary for which the Secretary requires placarding of a commercial motor vehicle transporting that material in commerce” for “with respect to—

“(1) any material defined as a hazardous material by the Secretary of Transportation; and

“(2) any chemical or biological material or agent determined by the Secretary of Health and Human Services or the Attorney General as being a threat to the national security of the United States”.

Subsec. (c). Pub. L. 109-59, §7104(b)(2), added subsec. (c). Former subsec. (c) redesignated (d).

Subsec. (d). Pub. L. 109-59, §7104(b)(1), redesignated subsec. (c) as (d). Former subsec. (d) redesignated (e).

Subsec. (d)(1)(B). Pub. L. 109-59, §7126, substituted “Secretary” for “Secretary of Transportation”.

Subsec. (e). Pub. L. 109-59, §7126, substituted “submit to the Secretary” for “submit to the Secretary of Transportation” in introductory provisions.

Pub. L. 109-59, §7104(b)(1), redesignated subsec. (d) as (e). Former subsec. (e) redesignated (f).

Subsec. (f). Pub. L. 109-59, §7104(b)(1), redesignated subsec. (e) as (f).

Subsecs. (g), (h). Pub. L. 109-59, §7105, added subssecs. (g) and (h).

#### AUTHORIZATION OF APPROPRIATIONS

Pub. L. 107-56, title X, §1012(c), Oct. 26, 2001, 115 Stat. 398, provided that: “There is authorized to be appropriated for the Department of Transportation and the Department of Justice such amounts as may be necessary to carry out section 5103a of title 49, United States Code, as added by subsection (a).”

**§ 5104. Representation and tampering**

(a) REPRESENTATION.—A person may represent, by marking or otherwise, that—

(1) a package, component of a package, or packaging for transporting hazardous material is safe, certified, or complies with this chapter only if the package, component of a package, or packaging meets the requirements of each applicable regulation prescribed under this chapter; or

(2) hazardous material is present in a package, container, motor vehicle, rail freight car, aircraft, or vessel only if the material is present.

(b) TAMPERING.—No person may alter, remove, destroy, or otherwise tamper unlawfully with—

(1) a marking, label, placard, or description on a document required under this chapter or a regulation prescribed under this chapter; or

(2) a package, component of a package, or packaging, container, motor vehicle, rail freight car, aircraft, or vessel used to transport hazardous material.

(Pub. L. 103-272, §1(d), July 5, 1994, 108 Stat. 761; Pub. L. 103-311, title I, §117(b), Aug. 26, 1994, 108 Stat. 1678; Pub. L. 103-429, §6(4), Oct. 31, 1994, 108 Stat. 4378; Pub. L. 109-59, title VII, §7106, Aug. 10, 2005, 119 Stat. 1897.)

HISTORICAL AND REVISION NOTES  
PUB. L. 103-272

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5104(a) .....	49 App.:1804(e).	Jan. 3, 1975, Pub. L. 93-633, 88 Stat. 2156, §105(e), (f); added Nov. 16, 1990, Pub. L. 101-615, §5, 104 Stat. 3252.
5104(b) .....	49 App.:1804(f).	

In subsection (a)(1), the words “the requirements of” and “applicable” are omitted as surplus.

In subsection (b), before clause (1), the word “deface” is omitted as surplus.

PUB. L. 103-429

This amends 49:5104(a)(1) to clarify the restatement of 49 App.:1804(e)(1) by section 1 of the Act of July 5, 1994 (Public Law 103-272, 108 Stat. 761).

AMENDMENTS

2005—Subsec. (a)(1). Pub. L. 109-59, §7106(a), substituted “a package, component of a package, or packaging for” for “a container, package, or packaging (or a component of a container, package, or packaging) for” and “the package, component of a package, or packaging meets” for “the container, package, or packaging (or a component of a container, package, or packaging) meets”.

Subsec. (b). Pub. L. 109-59, §7106(b)(1), substituted “No person may” for “A person may not” in introductory provisions.

Subsec. (b)(2). Pub. L. 109-59, §7106(b)(2), inserted “component of a package, or packaging,” after “package,”.

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.