

and shall provide a reasonable amount of time for local communities to install supplementary safety measures, taking into account local safety initiatives (such as public awareness initiatives and highway-rail grade crossing traffic law enforcement programs) subject to such terms and conditions as the Secretary deems necessary, to protect public safety; and

(3) may waive (in whole or in part) any requirement of this section (other than a requirement of this subsection or subsection (j)) that the Secretary determines is not likely to contribute significantly to public safety.

(j) **EFFECTIVE DATE OF REGULATIONS.**—Any regulations under this section shall not take effect before the 365th day following the date of publication of the final rule.

(Added Pub. L. 103-440, title III, §302(a), Nov. 2, 1994, 108 Stat. 4626; amended Pub. L. 104-264, title XII, §1218(a), Oct. 9, 1996, 110 Stat. 3285; Pub. L. 104-287, §5(51), Oct. 11, 1996, 110 Stat. 3393.)

#### Editorial Notes

##### AMENDMENTS

1996—Subsec. (g). Pub. L. 104-287 substituted “November 2, 1994” for “the date of enactment of this section” in two places.

Subsecs. (i), (j). Pub. L. 104-264 added subsecs. (i) and (j).

#### Statutory Notes and Related Subsidiaries

##### EFFECTIVE DATE OF 1996 AMENDMENT

Except as otherwise specifically provided, amendment by Pub. L. 104-264 applicable only to fiscal years beginning after Sept. 30, 1996, and not to be construed as affecting funds made available for a fiscal year ending before Oct. 1, 1996, see section 3 of Pub. L. 104-264, set out as a note under section 106 of this title.

#### [§ 20154. Repealed. Pub. L. 114-94, div. A, title XI, § 11301(c)(1), Dec. 4, 2015, 129 Stat. 1648]

Section, Pub. L. 109-59, title IX, §9002(a)(1), Aug. 10, 2005, 119 Stat. 1919, related to capital grants for rail line relocation projects.

#### Statutory Notes and Related Subsidiaries

##### EFFECTIVE DATE OF REPEAL

Repeal by Pub. L. 114-94 effective Oct. 1, 2015, see section 1003 of Pub. L. 114-94, set out as an Effective Date of 2015 Amendment note under section 5313 of Title 5, Government Organization and Employees.

##### REGULATIONS

Pub. L. 109-59, title IX, §9002(b), Aug. 10, 2005, 119 Stat. 1921, required Secretary of Transportation to issue temporary regulations to implement grant program under this section by April 1, 2006, and to issue final regulations by October 1, 2006.

#### § 20155. Tank cars

(a) **STANDARDS.**—The Federal Railroad Administration shall—

(1) validate a predictive model to quantify the relevant dynamic forces acting on railroad tank cars under accident conditions within 1 year after the date of enactment of this section; and

(2) initiate a rulemaking to develop and implement appropriate design standards for pres-

surized tank cars within 18 months after the date of enactment of this section.

(b) **OLDER TANK CAR IMPACT RESISTANCE ANALYSIS AND REPORT.**—Within 1 year after the date of enactment of this section the Federal Railroad Administration shall conduct a comprehensive analysis to determine the impact resistance of the steels in the shells of pressure tank cars constructed before 1989. Within 6 months after completing that analysis the Administration shall transmit a report, including recommendations for reducing any risk of catastrophic fracture and separation of such cars, to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives.

(Added Pub. L. 109-59, title IX, §9005(b)(1), Aug. 10, 2005, 119 Stat. 1924.)

#### Editorial Notes

##### REFERENCES IN TEXT

The date of enactment of this section, referred to in text, is the date of enactment of Pub. L. 109-59, which was approved Aug. 10, 2005.

#### Statutory Notes and Related Subsidiaries

##### PHASE-OUT OF ALL TANK CARS USED TO TRANSPORT CLASS 3 FLAMMABLE LIQUIDS

Pub. L. 114-94, div. A, title VII, §7304, Dec. 4, 2015, 129 Stat. 1596, provided that:

“(a) **IN GENERAL.**—Except as provided for in subsection (b), beginning on the date of enactment of this Act [Dec. 4, 2015], all DOT-111 specification railroad tank cars used to transport Class 3 flammable liquids shall meet the DOT-117, DOT-117P, or DOT-117R specifications in part 179 of title 49, Code of Federal Regulations, regardless of train composition.

“(b) **PHASE-OUT SCHEDULE.**—Certain tank cars not meeting DOT-117, DOT-117P, or DOT-117R specifications on the date of enactment of this Act may be used, regardless of train composition, until the following end-dates:

“(1) For transport of unrefined petroleum products in Class 3 flammable service, including crude oil—

“(A) January 1, 2018, for non-jacketed DOT-111 tank cars;

“(B) March 1, 2018, for jacketed DOT-111 tank cars;

“(C) April 1, 2020, for non-jacketed CPC-1232 tank cars; and

“(D) May 1, 2025, for jacketed CPC-1232 tank cars.

“(2) For transport of ethanol—

“(A) May 1, 2023, for non-jacketed and jacketed DOT-111 tank cars;

“(B) July 1, 2023, for non-jacketed CPC-1232 tank cars; and

“(C) May 1, 2025, for jacketed CPC-1232 tank cars.

“(3) For transport of Class 3 flammable liquids in Packing Group I, other than Class 3 flammable liquids specified in paragraphs (1) and (2), May 1, 2025.

“(4) For transport of Class 3 flammable liquids in Packing Groups II and III, other than Class 3 flammable liquids specified in paragraphs (1) and (2), May 1, 2029.

“(c) **RETROFITTING SHOP CAPACITY.**—The Secretary [of Transportation] may extend the deadlines established under paragraphs (3) and (4) of subsection (b) for a period not to exceed 2 years if the Secretary determines that insufficient retrofitting shop capacity will prevent the phase-out of tank cars not meeting the DOT-117, DOT-117P, or DOT-117R specifications by the deadlines set forth in such paragraphs.