

conditions and initiate immediate remedial action to correct critical safety defects that are known to contribute to derailments, accidents, incidents, or injuries, and, in implementing the requirements of this paragraph, take into consideration existing training programs of railroad carriers.

(b) APPROVAL.—The Secretary shall review and approve the plans required under subsection (a)(2) utilizing an approval process required for programs to certify the qualification of locomotive engineers pursuant to part 240 of title 49, Code of Federal Regulations.

(c) EXEMPTION.—The Secretary may exempt railroad carriers and railroad carrier contractors and subcontractors from submitting training plans for which the Secretary has issued training regulations before the date of enactment of the Rail Safety Improvement Act of 2008.

(Added Pub. L. 110-432, div. A, title IV, § 401(a), Oct. 16, 2008, 122 Stat. 4883; amended Pub. L. 114-94, div. A, title XI, § 11316(h), Dec. 4, 2015, 129 Stat. 1677.)

REFERENCES IN TEXT

The date of enactment of the Rail Safety Improvement Act of 2008, referred to in subsecs. (a) and (c), is the date of enactment of div. A of Pub. L. 110-432, which was approved Oct. 16, 2008.

AMENDMENTS

2015—Subsec. (a)(3). Pub. L. 114-94 substituted “railroad carrier compliance with Federal standards” for “railroad compliance with Federal standards”.

EFFECTIVE DATE OF 2015 AMENDMENT

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

REPORT AND REGULATIONS ON CERTIFICATION OF CERTAIN CRAFTS OR CLASSES OF EMPLOYEES

Pub. L. 110-432, div. A, title IV, § 402(b)-(d), Oct. 16, 2008, 122 Stat. 4884, provided that:

“(b) REPORT.—Not later than 6 months after promulgating regulations under section 20162 of title 49, United States Code, the Secretary shall issue a report to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Transportation and Infrastructure about whether the certification of certain crafts or classes of railroad carrier or railroad carrier contractor or subcontractor employees is necessary to reduce the number and rate of accidents and incidents or to improve railroad safety.

“(c) CRAFTS AND CLASSES TO BE CONSIDERED.—As part of the report, the Secretary shall consider—

- “(1) car repair and maintenance employees;
- “(2) onboard service workers;
- “(3) rail welders;
- “(4) dispatchers;
- “(5) signal repair and maintenance employees; and
- “(6) any other craft or class of employees that the Secretary determines appropriate.

“(d) REGULATIONS.—The Secretary may prescribe regulations requiring the certification of certain crafts or classes of employees that the Secretary determines pursuant to the report required by paragraph (1) are necessary to reduce the number and rate of accidents and incidents or to improve railroad safety.”

[For definitions of “Secretary”, “railroad carrier”, and “railroad”, as used in section 402(b)-(d) 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.]

§ 20163. Certification of train conductors

(a) REGULATIONS.—Not later than 18 months after the date of enactment of the Rail Safety Improvement Act of 2008, the Secretary of Transportation shall prescribe regulations to establish a program requiring the certification of train conductors. In prescribing such regulations, the Secretary shall require that train conductors be trained, in accordance with the training standards developed pursuant to section 20162.

(b) PROGRAM REQUIREMENTS.—In developing the regulations required by subsection (a), the Secretary may consider the requirements of section 20135(b) through (e).

(Added Pub. L. 110-432, div. A, title IV, § 402(a), Oct. 16, 2008, 122 Stat. 4884.)

REFERENCES IN TEXT

The date of enactment of the Rail Safety Improvement Act of 2008, referred to in subsec. (a), is the date of enactment of div. A of Pub. L. 110-432, which was approved Oct. 16, 2008.

§ 20164. Development and use of rail safety technology

(a) IN GENERAL.—Not later than 1 year after the date of enactment of the Rail Safety Improvement Act of 2008, the Secretary of Transportation shall prescribe standards, guidance, regulations, or orders governing the development, use, and implementation of rail safety technology in dark territory, in arrangements not defined in section 20501 or otherwise not covered by Federal standards, guidance, regulations, or orders that ensure the safe operation of such technology, such as—

- (1) switch position monitoring devices or indicators;
- (2) radio, remote control, or other power-assisted switches;
- (3) hot box, high water, or earthquake detectors;
- (4) remote control locomotive zone limiting devices;
- (5) slide fences;
- (6) grade crossing video monitors;
- (7) track integrity warning systems; or
- (8) other similar rail safety technologies, as determined by the Secretary.

(b) DARK TERRITORY DEFINED.—In this section, the term “dark territory” means any territory in a railroad system that does not have a signal or train control system installed or operational.

(Added Pub. L. 110-432, div. A, title IV, § 406(a), Oct. 16, 2008, 122 Stat. 4886; amended Pub. L. 114-94, div. A, title XI, § 11316(i), Dec. 4, 2015, 129 Stat. 1677.)

REFERENCES IN TEXT

The date of enactment of the Rail Safety Improvement Act of 2008, referred to in subsec. (a), is the date of enactment of div. A of Pub. L. 110-432, which was approved Oct. 16, 2008.

AMENDMENTS

2015—Subsec. (a). Pub. L. 114-94 substituted “after the date of enactment of the Rail Safety Improvement Act of 2008” for “after enactment of the Railroad Safety Enhancement Act of 2008” in introductory provisions.

EFFECTIVE DATE OF 2015 AMENDMENT

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

§ 20165. Limitations on non-Federal alcohol and drug testing

(a) TESTING REQUIREMENTS.—Any non-Federal alcohol and drug testing program of a railroad carrier must provide that all post-employment tests of the specimens of employees who are subject to both the program and chapter 211 of this title be conducted using a scientifically recognized method of testing capable of determining the presence of the specific analyte at a level above the cut-off level established by the carrier.

(b) REDRESS PROCESS.—Each railroad carrier that has a non-Federal alcohol and drug testing program must provide a redress process to its employees who are subject to both the alcohol and drug testing program and chapter 211 of this title for such an employee to petition for and receive a carrier hearing to review his or her specimen test results that were determined to be in violation of the program. A dispute or grievance raised by a railroad carrier or its employee, except a probationary employee, in connection with the carrier's alcohol and drug testing program and the application of this section is subject to resolution under section 3 of the Railway Labor Act (45 U.S.C. 153).

(Added Pub. L. 110-432, div. A, title IV, § 409(a), Oct. 16, 2008, 122 Stat. 4887.)

§ 20166. Emergency escape breathing apparatus

Not later than 18 months after the date of enactment of the Rail Safety Improvement Act of 2008, the Secretary of Transportation shall prescribe regulations that require railroad carriers—

(1) to provide emergency escape breathing apparatus suitable to provide head and neck coverage with respiratory protection for all crewmembers in locomotive cabs on freight trains carrying hazardous materials that would pose an inhalation hazard in the event of release;

(2) to provide convenient storage in each freight train locomotive to enable crewmembers to access such apparatus quickly;

(3) to maintain such equipment in proper working condition; and

(4) to provide their crewmembers with appropriate training for using the breathing apparatus.

(Added Pub. L. 110-432, div. A, title IV, § 413(a), Oct. 16, 2008, 122 Stat. 4889.)

REFERENCES IN TEXT

The date of enactment of the Rail Safety Improvement Act of 2008, referred to in text, is the date of enactment of div. A. of Pub. L. 110-432, which was approved Oct. 16, 2008.

[§ 20167. Repealed. Pub. L. 114-94, div. A, title XI, § 11301(c)(1), Dec. 4, 2015, 129 Stat. 1648]

Section, Pub. L. 110-432, div. A, title IV, § 418(a), Oct. 16, 2008, 122 Stat. 4891, related to railroad safety infrastructure improvement grants.

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.

§ 20168. Installation of audio and image recording devices

(a) IN GENERAL.—Not later than 2 years after the date of enactment of the Passenger Rail Reform and Investment Act of 2015, the Secretary of Transportation shall promulgate regulations to require each railroad carrier that provides regularly scheduled intercity rail passenger or commuter rail passenger transportation to the public to install inward- and outward-facing image recording devices in all controlling locomotive cabs and cab car operating compartments in such passenger trains.

(b) DEVICE STANDARDS.—Each inward- and outward-facing image recording device shall—

(1) have a minimum 12-hour continuous recording capability;

(2) have crash and fire protections for any in-cab image recordings that are stored only within a controlling locomotive cab or cab car operating compartment; and

(3) have recordings accessible for review during an accident or incident investigation.

(c) REVIEW.—The Secretary shall establish a process to review and approve or disapprove an inward- or outward-facing image recording device for compliance with the standards described in subsection (b).

(d) USES.—A railroad carrier subject to the requirements of subsection (a) that has installed an inward- or outward-facing image recording device approved under subsection (c) may use recordings from that inward- or outward-facing image recording device for the following purposes:

(1) Verifying that train crew actions are in accordance with applicable safety laws and the railroad carrier's operating rules and procedures, including a system-wide program for such verification.

(2) Assisting in an investigation into the causation of a reportable accident or incident.

(3) Documenting a criminal act or monitoring unauthorized occupancy of the controlling locomotive cab or car operating compartment.

(4) Other purposes that the Secretary considers appropriate.

(e) DISCRETION.—

(1) IN GENERAL.—The Secretary may—

(A) require in-cab audio recording devices for the purposes described in subsection (d); and

(B) define in appropriate technical detail the essential features of the devices required under subparagraph (A).

(2) EXEMPTIONS.—The Secretary may exempt any railroad carrier subject to the requirements of subsection (a) or any part of the carrier's operations from the requirements under subsection (a) if the Secretary determines that the carrier has implemented an alternative technology or practice that provides an equivalent or greater safety benefit or that is better suited to the risks of the operation.