

cluded in “inspect”. The word “considered” is omitted as surplus.

Editorial Notes

AMENDMENTS

2008—Subsec. (c). Pub. L. 110-432 added subsec. (c).

SAFETY INSPECTIONS IN MEXICO

Pub. L. 110-432, div. A, title IV, § 416, Oct. 16, 2008, 122 Stat. 4890, as amended by Pub. L. 114-94, div. A, title XI, § 11316(j)(8), Dec. 4, 2015, 129 Stat. 1678, provided that: “Mechanical and brake inspections of rail cars performed in Mexico shall not be treated as satisfying United States rail safety laws or regulations unless the Secretary certifies that—

“(1) such inspections are being performed under regulations and standards equivalent to those applicable in the United States;

“(2) the inspections are being performed by employees that have received training similar to the training received by similar railroad employees in the United States;

“(3) inspection records that are required to be available to the crewmembers on board the train, including air slips and blue cards, are maintained in both English and Spanish, and such records are available to the Federal Railroad Administration for review; and

“(4) the Federal Railroad Administration is permitted to perform onsite inspections for the purpose of ensuring compliance with the requirements of this section.”

[For definition of “railroad”, as used in section 416 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.]

§ 20108. Research, development, testing, and training

(a) GENERAL.—The Secretary of Transportation shall carry out, as necessary, research, development, testing, evaluation, and training for every area of railroad safety.

(b) CONTRACTS.—To carry out this part, the Secretary may make contracts for, and carry out, research, development, testing, evaluation, and training (particularly for those areas of railroad safety found to need prompt attention).

(c) AMOUNTS FROM NON-GOVERNMENT SOURCES FOR TRAINING SAFETY EMPLOYEES.—The Secretary may request, receive, and expend amounts received from non-United States Government sources for expenses incurred in training safety employees of private industry, State and local authorities, or other public authorities, except State rail safety inspectors participating in training under section 20105 of this title.

(d) FACILITIES.—The Secretary may erect, alter, and repair buildings and make other public improvements to carry out necessary railroad research, safety, and training activities at the Transportation Technology Center in Pueblo, Colorado.

(e) OFFSETTING COLLECTIONS.—The Secretary may collect fees or rents from facility users to offset appropriated amounts for the cost of providing facilities or research, development, testing, training, or other services, including long-term sustainment of the on-site physical plant.

(f) REVOLVING FUND.—Amounts appropriated to carry out subsection (d) and all fees and rents collected pursuant to subsection (e) shall be

credited to a revolving fund and remain available until expended. The Secretary may use such fees and rents for operation, maintenance, repair, or improvement of the Transportation Technology Center.

(g) LEASES AND CONTRACTS.—Notwithstanding section 1302 of title 40, the Secretary may lease to others or enter into contracts for terms of up to 20 years, for such consideration and subject to such terms and conditions as the Secretary determines to be in the best interests of the Government of the United States, for the operation, maintenance, repair, and improvement of the Transportation Technology Center.

(h) PROPERTY AND CASUALTY LOSS INSURANCE.—The Secretary may allow its lessees and contractors to purchase property and casualty loss insurance for its assets and activities at the Transportation Technology Center to mitigate the lessee’s or contractor’s risk associated with operating a facility.

(i) ENERGY PROJECTS.—Notwithstanding section 1341 of title 31, the Secretary may enter into contracts or agreements, or commit to obligations in connection with third-party contracts or agreements, including contingent liability for the purchase of electric power in connection with such contracts or agreements, for terms not to exceed 20 years, to enable the use of the land at the Transportation Technology Center for projects to produce energy from renewable sources.

(j) RAIL RESEARCH AND DEVELOPMENT CENTER OF EXCELLENCE.—

(1) CENTER OF EXCELLENCE.—The Secretary shall award grants to establish and maintain a center of excellence to advance research and development that improves the safety, efficiency, and reliability of passenger and freight rail transportation.

(2) ELIGIBILITY.—An institution of higher education (as defined in section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001)) or a consortium of nonprofit institutions of higher education shall be eligible to receive a grant from the center established pursuant to paragraph (1).

(3) SELECTION CRITERIA.—In awarding a grant under this subsection, the Secretary shall—

(A) give preference to applicants with strong past performance related to rail research, education, and workforce development activities;

(B) consider the extent to which the applicant would involve public and private sector passenger and freight railroad operators; and

(C) consider the regional and national impacts of the applicant’s proposal.

(4) USE OF FUNDS.—Grant funds awarded pursuant to this subsection shall be used for basic and applied research, evaluation, education, workforce development, and training efforts related to safety, project delivery, efficiency, reliability, resiliency, and sustainability of urban commuter, intercity high-speed, and freight rail transportation, to include advances in rolling stock, advanced positive train control, human factors, rail infrastructure, shared corridors, grade crossing safety, inspection technology, remote sensing, rail systems maintenance, network resiliency,

operational reliability, energy efficiency, and other advanced technologies.

(5) FEDERAL SHARE.—The Federal share of a grant awarded under this subsection shall be 50 percent of the cost of establishing and operating the center of excellence and related research activities carried out by the grant recipient.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 867; Pub. L. 117–58, div. B, title II, §§22412, 22413, Nov. 15, 2021, 135 Stat. 743, 744.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
20108(a)	45:431(a) (1st sentence cl. (2)).	Oct. 16, 1970, Pub. L. 91–458, §§202(a) (1st sentence cl. (2)), 208(a) (1st sentence words before 3d comma and between 9th–14th commas), 84 Stat. 971, 974.
20108(b)	45:437(a) (1st sentence words before 3d comma and between 9th–14th commas). 45:437(d)(1) (1st sentence).	Oct. 16, 1970, Pub. L. 91–458, 84 Stat. 971, §208(d)(1) (1st sentence); added Oct. 10, 1980, Pub. L. 96–423, §6(b), 94 Stat. 1813.
20108(c)	45:444(a) (last sentence).	Oct. 16, 1970, Pub. L. 91–458, 84 Stat. 971, §214(a) (last sentence); added Oct. 10, 1980, Pub. L. 96–423, §2, 94 Stat. 1811; Aug. 13, 1981, Pub. L. 97–35, §1195, 95 Stat. 702; Jan. 14, 1983, Pub. L. 97–468, §703, 96 Stat. 2580; restated June 22, 1988, Pub. L. 100–342, §2, 102 Stat. 624; Nov. 5, 1990, Pub. L. 101–508, §10501(b), 104 Stat. 1388–400; restated Sept. 3, 1992, Pub. L. 102–365, §12, 106 Stat. 980.

In subsection (b), the words “To carry out this part, the Secretary may” are substituted for “In carrying out his functions under this subchapter, the Secretary is authorized to perform such acts including, but not limited to . . . as he deems necessary to carry out the provisions of this subchapter” and “In carrying out the functions formerly vested in the Interstate Commerce Commission and transferred to the Secretary by section 1655(e)(1), (e)(2), and (e)(6)(A) of title 49, Appendix, the Secretary is authorized to perform any act authorized in subsection (a) of this section that he considers necessary to carry out such transferred functions, including, but not limited to” to eliminate unnecessary words.

Editorial Notes

AMENDMENTS

2021—Subsecs. (d) to (i). Pub. L. 117–58, §22412, added subsecs. (d) to (i).

Subsec. (j). Pub. L. 117–58, §22413, added subsec. (j).

§ 20109. Employee protections

(a) IN GENERAL.—A railroad carrier engaged in interstate or foreign commerce, a contractor or a subcontractor of such a railroad carrier, or an officer or employee of such a railroad carrier, may not discharge, demote, suspend, reprimand, or in any other way discriminate against an employee if such discrimination is due, in whole or in part, to the employee’s lawful, good faith act done, or perceived by the employer to have been done or about to be done—

(1) to provide information, directly cause information to be provided, or otherwise di-

rectly assist in any investigation regarding any conduct which the employee reasonably believes constitutes a violation of any Federal law, rule, or regulation relating to railroad safety or security, or gross fraud, waste, or abuse of Federal grants or other public funds intended to be used for railroad safety or security, if the information or assistance is provided to or an investigation stemming from the provided information is conducted by—

(A) a Federal, State, or local regulatory or law enforcement agency (including an office of the Inspector General under the Inspector General Act of 1978 (5 U.S.C. App.; Public Law 95–452);

(B) any Member of Congress, any committee of Congress, or the Government Accountability Office; or

(C) a person with supervisory authority over the employee or such other person who has the authority to investigate, discover, or terminate the misconduct;

(2) to refuse to violate or assist in the violation of any Federal law, rule, or regulation relating to railroad safety or security;

(3) to file a complaint, or directly cause to be brought a proceeding related to the enforcement of this part or, as applicable to railroad safety or security, chapter 51 or 57 of this title, or to testify in that proceeding;

(4) to notify, or attempt to notify, the railroad carrier or the Secretary of Transportation of a work-related personal injury or work-related illness of an employee;

(5) to cooperate with a safety or security investigation by the Secretary of Transportation, the Secretary of Homeland Security, or the National Transportation Safety Board;

(6) to furnish information to the Secretary of Transportation, the Secretary of Homeland Security, the National Transportation Safety Board, or any Federal, State, or local regulatory or law enforcement agency as to the facts relating to any accident or incident resulting in injury or death to an individual or damage to property occurring in connection with railroad transportation; or

(7) to accurately report hours on duty pursuant to chapter 211.

(b) HAZARDOUS SAFETY OR SECURITY CONDITIONS.—(1) A railroad carrier engaged in interstate or foreign commerce, or an officer or employee of such a railroad carrier, shall not discharge, demote, suspend, reprimand, or in any other way discriminate against an employee for—

(A) reporting, in good faith, a hazardous safety or security condition;

(B) refusing to work when confronted by a hazardous safety or security condition related to the performance of the employee’s duties, if the conditions described in paragraph (2) exist; or

(C) refusing to authorize the use of any safety-related equipment, track, or structures, if the employee is responsible for the inspection or repair of the equipment, track, or structures, when the employee believes that the equipment, track, or structures are in a hazardous safety or security condition, if the conditions described in paragraph (2) exist.