

fighting organizations), and appropriate international organizations in conducting such study; and

“(B) to submit, not later than 19 months after the date of the enactment of this Act, to the Secretary, the Committee on Commerce, Science, and Transportation of the Senate, and the Committees on Energy and Commerce and Public Works and Transportation of the House of Representatives a report on the results of such study.

Such report shall include recommendations of the National Academy of Sciences with respect to establishment and operation of a central reporting system and computerized telecommunications data center described in paragraph (1).

“(3) AUTHORIZATION OF APPROPRIATION.—In addition to amounts authorized under section 115 of the Hazardous Materials Transportation Act [see 49 U.S.C. 5127(a)], there is authorized to be appropriated to the Secretary of Transportation to carry out this subsection \$350,000.

“(c) ADDITIONAL PURPOSES OF RULEMAKING PROCEEDING AND STUDY.—Additional purposes of the rulemaking proceeding initiated under subsection (a) with respect to a central reporting system and computerized telecommunications data center described in subsection (b) and the study conducted under subsection (b) are—

“(1) to determine whether such a system and center should be established and operated by the United States Government or by a private entity, either on its own initiative or under contract with the United States;

“(2) to determine, on an annualized basis, the estimated cost for establishing, operating, and maintaining such a system and center and for carrier and shipper compliance with such a system;

“(3) to determine methods for financing the cost of establishing, operating, and maintaining such a system and center;

“(4) to determine projected safety benefits of establishing and operating such a system and center;

“(5) to determine whether or not shippers, carriers, and handlers of hazardous materials, in addition to law enforcement officials and persons responsible for responding to emergencies involving hazardous materials, should have access to such system for obtaining information concerning shipments of hazardous materials and technical and other information and advice with respect to such emergencies;

“(6) to determine methods for ensuring the security of the information and data stored in such a system;

“(7) to determine types of hazardous materials and types of shipments for which information and data should be stored in such a system;

“(8) to determine the degree of liability of the operator of such a system and center for providing incorrect, false, or misleading information;

“(9) to determine deadlines by which shippers, carriers, and handlers of hazardous materials should be required to submit information to the operator of such a system and center and minimum standards relating to the form and contents of such information;

“(10) to determine measures (including the imposition of civil and criminal penalties) for ensuring compliance with the deadlines and standards referred to in paragraph (9); and

“(11) to determine methods for accessing such a system through mobile satellite service or other technologies having the capability to provide 2-way voice, data, or facsimile services.

“(d) REVIEW AND REPORT TO CONGRESS.—

“(1) IN GENERAL.—Not later than 25 months after the date of the enactment of this Act [Nov. 16, 1990], the Secretary of Transportation shall review the report of the National Academy of Sciences submitted under subsection (b) and the results of rulemaking proceeding initiated under subsection (a) with respect to a central reporting system and computerized telecommunications data center and shall prepare and

submit to Congress a report summarizing the report of the National Academy of Sciences and the results of such rulemaking proceeding, together with the Secretary's recommendations concerning the establishment and operation of such a system and center and the Secretary's recommendations concerning implementation of the recommendations contained in the report of the National Academy of Sciences.

“(2) WEIGHT TO BE GIVEN TO RECOMMENDATIONS OF NAS.—In conducting the review and preparing the report under this subsection, the Secretary shall give substantial weight to the recommendations contained in the report of the National Academy of Sciences submitted under subsection (b).

“(3) INCLUSION OF REASONS FOR NOT FOLLOWING RECOMMENDATIONS.—If the Secretary does not include in the report prepared for submission to Congress under this subsection a recommendation for implementation of a recommendation contained in the report of the National Academy of Sciences submitted under subsection (b), the Secretary shall include in the report to Congress under this subsection the Secretary's reasons for not recommending implementation of the recommendation of the National Academy of Sciences.”

#### CONTINUALLY MONITORED TELEPHONE SYSTEMS

Pub. L. 101-615, §26, Nov. 16, 1990, 104 Stat. 3273, provided that:

“(a) RULEMAKING PROCEEDING.—Not later than 90 days after the date of the enactment of this Act [Nov. 16, 1990], the Secretary of Transportation shall initiate a rulemaking proceeding on the feasibility, necessity, and safety benefits of requiring carriers involved in the hazardous materials transportation industry to establish continually monitored telephone systems equipped to provide emergency response information and assistance with respect to accidents and incidents involving hazardous materials. Additional objectives of such proceeding shall be to determine which hazardous materials, if any, should be covered by such a requirement and which segments of such industry (including persons who own and operate motor vehicles, trains, vessels, aircraft, and in-transit storage facilities) should be covered by such a requirement.

“(b) COMPLETION OF PROCEEDING.—Not later than 30 months after the date of the enactment of this Act [Nov. 16, 1990], the Secretary of Transportation shall complete the proceeding under this section and may issue a final rule relating to establishment of continually monitored telephone systems described in subsection (a).”

#### § 5111. Repealed. Pub. L. 109-59, title VII, § 7111, Aug. 10, 2005, 119 Stat. 1899

Section, Pub. L. 103-272, §1(d), July 5, 1994, 108 Stat. 769, related to use of rail tank cars built before Jan. 1, 1971, to transport hazardous material in commerce.

#### § 5112. Highway routing of hazardous material

(a) APPLICATION.—(1) This section applies to a motor vehicle only if the vehicle is transporting hazardous material in commerce for which placarding of the vehicle is required under regulations prescribed under this chapter. However, the Secretary by regulation may extend application of this section or a standard prescribed under subsection (b) of this section to—

(A) any use of a vehicle under this paragraph to transport any hazardous material in commerce; and

(B) any motor vehicle used to transport hazardous material in commerce.

(2) Except as provided by subsection (d) of this section and section 5125(c) of this title, each State and Indian tribe may establish, maintain, and enforce—