

each operator of a gas or hazardous liquid pipeline to develop, implement, and submit to the Secretary or, in the case of an operator of an intrastate pipeline located within the boundaries of a State that has in effect an annual certification under section 60105, to the head of the appropriate State authority, a human factors management plan designed to reduce risks associated with human factors, including fatigue, in each control center for the pipeline. Each plan must include, among the measures to reduce such risks, a maximum limit on the hours of service established by the operator for individuals employed as controllers in a control center for the pipeline.

(b) REVIEW AND APPROVAL OF THE PLAN.—The Secretary or, in the case of an operator of an intrastate pipeline located within the boundaries of a State that has in effect an annual certification under section 60105, the head of the appropriate State authority, shall review and approve each plan submitted to the Secretary or the head of such authority under subsection (a). The Secretary and the head of such authority may not approve a plan that does not include a maximum limit on the hours of service established by the operator of the pipeline for individuals employed as controllers in a control center for the pipeline.

(c) ENFORCEMENT OF THE PLAN.—If the Secretary or the head of the appropriate State authority determines that an operator's plan submitted to the Secretary or the head of such authority under subsection (a), or implementation of such a plan, does not comply with the regulations issued under this section or is inadequate for the safe operation of a pipeline, the Secretary or the head of such authority may take action consistent with this chapter and enforce the requirements of such regulations.

(d) COMPLIANCE WITH THE PLAN.—Each operator of a gas or hazardous liquid pipeline shall document compliance with the plan submitted by the operator under subsection (a) and the reasons for any deviation from compliance with such plan. The Secretary or the head of the appropriate State authority, as the case may be, shall review the reasonableness of any such deviation in considering whether to take enforcement action or discontinue approval of the operator's plan under subsection (b).

(e) DEVIATION REPORTING REQUIREMENTS.—In issuing regulations under subsection (a), the Secretary shall develop and include in such regulations requirements for an operator of a gas or hazardous liquid pipeline to report deviations from compliance with the plan submitted by the operator under subsection (a).

(Added Pub. L. 109-468, §12(a), Dec. 29, 2006, 120 Stat. 3494.)

§ 60138. Response plans

(a) IN GENERAL.—The Secretary of Transportation shall—

(1) maintain on file a copy of the most recent response plan (as defined in part 194 of title 49, Code of Federal Regulations) prepared by an owner or operator of a pipeline facility; and

(2) provide upon written request to a person a copy of the plan, which may exclude, as the Secretary determines appropriate—

(A) proprietary information;

(B) security-sensitive information, including information described in section 1520.5(a) of title 49, Code of Federal Regulations;

(C) specific response resources and tactical resource deployment plans; and

(D) the specific amount and location of worst case discharges (as defined in part 194 of title 49, Code of Federal Regulations), including the process by which an owner or operator determines the worst case discharge.

(b) RELATIONSHIP TO FOIA.—Nothing in this section may be construed to require disclosure of information or records that are exempt from disclosure under section 552 of title 5.

(Added Pub. L. 112-90, §6(c)(1), Jan. 3, 2012, 125 Stat. 1910.)

§ 60139. Maximum allowable operating pressure

(a) VERIFICATION OF RECORDS.—

(1) IN GENERAL.—The Secretary of Transportation shall require each owner or operator of a pipeline facility to conduct, not later than 6 months after the date of enactment of this section, a verification of the records of the owner or operator relating to the interstate and intrastate gas transmission pipelines of the owner or operator in class 3 and class 4 locations and class 1 and class 2 high-consequence areas.

(2) PURPOSE.—The purpose of the verification shall be to ensure that the records accurately reflect the physical and operational characteristics of the pipelines described in paragraph (1) and confirm the established maximum allowable operating pressure of the pipelines.

(3) ELEMENTS.—The verification process under this subsection shall include such elements as the Secretary considers appropriate.

(b) REPORTING.—

(1) DOCUMENTATION OF CERTAIN PIPELINES.—Not later than 18 months after the date of enactment of this section, each owner or operator of a pipeline facility shall identify and submit to the Secretary documentation relating to each pipeline segment of the owner or operator described in subsection (a)(1) for which the records of the owner or operator are insufficient to confirm the established maximum allowable operating pressure of the segment.

(2) EXCEEDANCES OF MAXIMUM ALLOWABLE OPERATING PRESSURE.—If there is an exceedance of the maximum allowable operating pressure with respect to a gas transmission pipeline of an owner or operator of a pipeline facility that exceeds the build-up allowed for operation of pressure-limiting or control devices, the owner or operator shall report the exceedance to the Secretary and appropriate State authorities on or before the 5th day following the date on which the exceedance occurs.

(c) DETERMINATION OF MAXIMUM ALLOWABLE OPERATING PRESSURE.—

(1) IN GENERAL.—In the case of a transmission line of an owner or operator of a pipeline facility identified under subsection (b)(1), the Secretary shall—

(A) require the owner or operator to reconfirm a maximum allowable operating pressure as expeditiously as economically feasible; and

(B) determine what actions are appropriate for the pipeline owner or operator to take to maintain safety until a maximum allowable operating pressure is confirmed.

(2) INTERIM ACTIONS.—In determining the actions for an owner or operator of a pipeline facility to take under paragraph (1)(B), the Secretary shall take into account potential consequences to public safety and the environment, potential impacts on pipeline system reliability and deliverability, and other factors, as appropriate.

(d) TESTING REGULATIONS.—

(1) IN GENERAL.—Not later than 18 months after the date of enactment of this section, the Secretary shall issue regulations for conducting tests to confirm the material strength of previously untested natural gas transmission pipelines located in high-consequence areas and operating at a pressure greater than 30 percent of specified minimum yield strength.

(2) CONSIDERATIONS.—In developing the regulations, the Secretary shall consider safety testing methodologies, including, at a minimum—

(A) pressure testing; and

(B) other alternative methods, including in-line inspections, determined by the Secretary to be of equal or greater effectiveness.

(3) COMPLETION OF TESTING.—The Secretary, in consultation with the Chairman of the Federal Energy Regulatory Commission and State regulators, as appropriate, shall establish timeframes for the completion of such testing that take into account potential consequences to public safety and the environment and that minimize costs and service disruptions.

(e) HIGH-CONSEQUENCE AREA DEFINED.—In this section, the term “high-consequence area” means an area described in section 60109(a).

(Added Pub. L. 112–90, §23(a), Jan. 3, 2012, 125 Stat. 1918.)

Editorial Notes

REFERENCES IN TEXT

The date of enactment of this section, referred to in subsecs. (a)(1), (b)(1), and (d)(1), is the date of enactment of Pub. L. 112–90, which was approved Jan. 3, 2012.

§ 60140. Cover over buried pipelines

(a) HAZARDOUS LIQUID PIPELINE INCIDENTS INVOLVING BURIED PIPELINES.—

(1) STUDY.—The Secretary of Transportation shall conduct a study of hazardous liquid pipeline incidents at crossings of inland bodies of water with a width of at least 100 feet from high water mark to high water mark to determine if the depth of cover over the buried pipeline was a factor in any accidental release of hazardous liquids.

(2) REPORT.—Not later than 1 year after the date of enactment of this section, the Sec-

retary shall transmit to the Committee on Transportation and Infrastructure and the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report on the results of the study.

(b) ASSESSMENT OF CURRENT REQUIREMENTS FOR DEPTH OF COVER OVER BURIED PIPELINES.—

(1) IN GENERAL.—If, following completion of the study under subsection (a), the Secretary finds that the depth of cover over buried pipelines is a contributing factor in the accidental release of hazardous liquids from the pipelines, the Secretary, not later than 1 year after the date of completion of the study, shall review and determine the sufficiency of current requirements for the depth of cover over buried pipelines.

(2) LEGISLATIVE RECOMMENDATIONS.—

(A) DEVELOPMENT.—If the Secretary determines under paragraph (1) that the current requirements for the depth of cover over buried pipelines are insufficient, the Secretary shall develop legislative recommendations for improving the safety of buried pipelines at crossings of inland bodies of water with a width of at least 100 feet from high water mark to high water mark.

(B) CONSIDERATION OF FACTORS.—In developing legislative recommendations under subparagraph (A), the Secretary shall consider the factors specified in section 60102(b)(2).

(C) REPORT TO CONGRESS.—If the Secretary develops legislative recommendations under subparagraph (A), the Secretary shall submit to the committees referred to in subsection (a)(2) a report containing the legislative recommendations.

(Added Pub. L. 112–90, §28(a), Jan. 3, 2012, 125 Stat. 1920.)

Editorial Notes

REFERENCES IN TEXT

The date of enactment of this section, referred to in subsec. (a)(2), is the date of enactment of Pub. L. 112–90, which was approved Jan. 3, 2012.

§ 60141. Standards for underground natural gas storage facilities

(a) MINIMUM SAFETY STANDARDS.—Not later than 2 years after the date of enactment of the PIPES Act of 2016, the Secretary, in consultation with the heads of other relevant Federal agencies, shall issue minimum safety standards for underground natural gas storage facilities.

(b) CONSIDERATIONS.—In developing the safety standards required under subsection (a), the Secretary shall, to the extent practicable—

(1) consider consensus standards for the operation, environmental protection, and integrity management of underground natural gas storage facilities;

(2) consider the economic impacts of the regulations on individual gas customers;

(3) ensure that the regulations do not have a significant economic impact on end users; and

(4) consider the recommendations of the Aliso Canyon natural gas leak task force es-