

**AMENDMENT IN THE NATURE OF A SUBSTITUTE  
OFFERED BY MR. UPTON OF MICHIGAN AND MR.  
DINGELL OF MICHIGAN**

Strike all after the enacting clause and insert the following:

1 **SECTION 1. SHORT TITLE; AMENDMENT OF TITLE 49,**  
2 **UNITED STATES CODE; DEFINITIONS; TABLE**  
3 **OF CONTENTS.**

4 (a) **SHORT TITLE.**—This Act may be cited as the  
5 “Pipeline Infrastructure and Community Protection Act  
6 of 2011”.

7 (b) **AMENDMENT OF TITLE 49, UNITED STATES**  
8 **CODE.**—Except as otherwise expressly provided, whenever  
9 in this Act an amendment or repeal is expressed in terms  
10 of an amendment to, or a repeal of, a section or other  
11 provision, the reference shall be considered to be made to  
12 a section or other provision of title 49, United States  
13 Code.

14 (c) **DEFINITIONS.**—Any term used in this Act that  
15 is defined in chapter 601 of title 49, United States Code,  
16 shall have the meaning given that term in that chapter.

17 (d) **TABLE OF CONTENTS.**—The table of contents for  
18 this Act is as follows:

- Sec. 1. Short title; amendment of title 49, United States Code; definitions; table of contents.
- Sec. 2. Civil penalties.
- Sec. 3. Pipeline damage prevention.
- Sec. 4. Offshore gathering lines.
- Sec. 5. Automatic and remote-controlled shut-off valves.
- Sec. 6. Excess flow valves.
- Sec. 7. Integrity management.
- Sec. 8. Public education and awareness.
- Sec. 9. Cast iron gas pipelines.
- Sec. 10. Leak detection.
- Sec. 11. Incident notification.
- Sec. 12. Transportation-related onshore facility response plan compliance.
- Sec. 13. Pipeline infrastructure data collection.
- Sec. 14. International cooperation and consultation.
- Sec. 15. Transportation-related oil flow lines.
- Sec. 16. Alaska project coordination.
- Sec. 17. Cost recovery for design reviews.
- Sec. 18. Special permits.
- Sec. 19. Biofuel pipelines.
- Sec. 20. Carbon dioxide pipelines.
- Sec. 21. Study of the transportation of diluted bitumen.
- Sec. 22. Study of non-petroleum hazardous liquids transported by pipeline.
- Sec. 23. Clarifications.
- Sec. 24. Additional resources.
- Sec. 25. Maintenance of effort.
- Sec. 26. Administrative enforcement process.
- Sec. 27. Maximum allowable operating pressure.
- Sec. 28. Cover over buried pipeline.
- Sec. 29. Onshore gathering lines.
- Sec. 30. Authorization of appropriations.

**1 SEC. 2. CIVIL PENALTIES.**

2 (a) PENALTY CONSIDERATIONS; MAJOR CON-  
3 SEQUENCE VIOLATIONS.—Section 60122 is amended—

4 (1) by striking “the ability to pay,” in sub-  
5 section (b)(1)(B);

6 (2) by redesignating subsections (e) through (f)  
7 as subsections (d) through (g), respectively; and

8 (3) by inserting after subsection (b) the fol-  
9 lowing:

10 “(c) PENALTIES FOR MAJOR CONSEQUENCE VIOLA-  
11 TIONS.—

1           “(1) IN GENERAL.—A person that the Sec-  
2           retary of Transportation decides, after written notice  
3           and an opportunity for a hearing, has committed a  
4           major consequence violation of section 60114(b),  
5           60114(d), or 60118(a) of this title or a regulation  
6           prescribed or order issued under this chapter is lia-  
7           ble to the United States Government for a civil pen-  
8           alty of not more than \$250,000 for each violation.  
9           A separate violation occurs for each day the violation  
10          continues. The maximum civil penalty under this  
11          paragraph for a related series of major consequence  
12          violations is \$2,500,000.

13          “(2) PENALTY CONSIDERATIONS.—In deter-  
14          mining the amount of a civil penalty for a major  
15          consequence violation under this subsection, the Sec-  
16          retary shall consider the factors prescribed in sub-  
17          section (b).

18          “(3) MAJOR CONSEQUENCE VIOLATION DE-  
19          FINED.—In this subsection, the term ‘major con-  
20          sequence violation’ means a violation that contrib-  
21          uted to a pipeline facility incident resulting in—

22                       “(A) 1 or more deaths;

23                       “(B) 1 or more injuries or illnesses requir-  
24                       ing in-patient hospitalization; or

1           “(C) environmental harm exceeding  
2           \$250,000 in estimated damages to the environ-  
3           ment including property loss, other than the  
4           value of natural gas or hazardous liquid lost  
5           and damage to pipeline facility equipment.”.

6           (b) PENALTY FOR OBSTRUCTION OF INSPECTIONS  
7 AND INVESTIGATIONS.—Section 60118(e) is amended by  
8 adding at the end the following: “The Secretary may im-  
9 pose a civil penalty under section 60122 on a person who  
10 obstructs or prevents the Secretary from carrying out in-  
11 spections or investigations under this chapter.”.

12           (c) ADMINISTRATIVE PENALTY CAPS INAPPLI-  
13 CABLE.—Section 60120(a)(1) is amended by adding at the  
14 end the following: “The maximum amount of civil pen-  
15 alties for administrative enforcement actions under section  
16 60122 shall not apply to enforcement actions under this  
17 section.”.

18           (d) JUDICIAL REVIEW OF ADMINISTRATIVE EN-  
19 FORCEMENT ORDERS.—Section 60119(a) is amended—

20           (1) in the subsection heading by striking “AND  
21           WAIVER ORDERS” and inserting “, ORDERS, AND  
22           OTHER FINAL AGENCY ACTIONS”; and

23           (2) by striking “about an application for a  
24           waiver under section 60118(c) or (d) of” and insert-  
25           ing “under”.

1 **SEC. 3. PIPELINE DAMAGE PREVENTION.**

2 (a) MINIMUM STANDARDS FOR STATE ONE-CALL  
3 NOTIFICATION PROGRAMS.—Section 6103(a) is amended  
4 to read as follows:

5 “(a) MINIMUM STANDARDS.—

6 “(1) IN GENERAL.—In order to qualify for a  
7 grant under section 6106, a State one-call notifica-  
8 tion program shall, at a minimum, provide for—

9 “(A) appropriate participation by all un-  
10 derground facility operators, including all gov-  
11 ernment operators;

12 “(B) appropriate participation by all exca-  
13 vators, including all government and contract  
14 excavators; and

15 “(C) flexible and effective enforcement  
16 under State law with respect to participation in,  
17 and use of, one-call notification systems.

18 “(2) EXEMPTIONS PROHIBITED.—A State one-  
19 call notification program may not exempt mecha-  
20 nized excavation, municipalities, State agencies, or  
21 their contractors from its one-call notification sys-  
22 tem requirements.”.

23 (b) STATE DAMAGE PREVENTION PROGRAMS.—Sec-  
24 tion 60134(a) is amended—

25 (1) by striking “and” after the semicolon in  
26 paragraph (1);

1           (2) by striking “(b).” in paragraph (2)(B) and  
2           inserting “(b); and”; and

3           (3) by adding at the end the following:

4           “(3) does not provide any exemptions to mecha-  
5           nized excavation, municipalities, State agencies, or  
6           their contractors from its one-call notification sys-  
7           tem requirements.”.

8           (c) **EFFECTIVE DATE.**—The amendments made by  
9           this section shall take effect 2 years after the date of en-  
10          actment of this Act.

11       **SEC. 4. OFFSHORE GATHERING LINES.**

12          Section 60102(k)(1) is amended by striking the last  
13          sentence and inserting “Not later than 2 years after the  
14          date of enactment of the Pipeline Infrastructure and Com-  
15          munity Protection Act of 2011, the Secretary shall issue  
16          regulations, after notice and an opportunity for a hearing,  
17          subjecting offshore hazardous liquid gathering lines and  
18          hazardous liquid gathering lines located within the inlets  
19          of the Gulf of Mexico to the same standards and regula-  
20          tions as other hazardous liquid pipelines, except as pro-  
21          vided in paragraph (3). The regulations issued under this  
22          paragraph shall not apply to production pipelines or flow  
23          lines”.

1 **SEC. 5. AUTOMATIC AND REMOTE-CONTROLLED SHUT-OFF**  
2 **VALVES.**

3 Section 60102 is amended by adding at the end the  
4 following:

5 “(n) AUTOMATIC AND REMOTE-CONTROLLED SHUT-  
6 OFF VALVES.—

7 “(1) STANDARDS FOR NEW TRANSMISSION  
8 PIPELINES.—Not later than 2 years after the date  
9 of enactment of the Pipeline Infrastructure and  
10 Community Protection Act of 2011, the Secretary  
11 shall by regulation, after notice and an opportunity  
12 for a hearing, require the use of automatic or re-  
13 mote-controlled shut-off valves, or equivalent tech-  
14 nology, where economically, technically, and oper-  
15 ationally feasible on transmission pipelines con-  
16 structed or entirely replaced after the date on which  
17 the Secretary issues a final rule.

18 “(2) RETROFIT REVIEW AND ANALYSIS.—The  
19 Secretary shall conduct a review of transmission  
20 pipeline facility operators’ ability to respond to a  
21 hazardous liquid or gas release from a pipeline seg-  
22 ment located in a high consequence area (as de-  
23 scribed in section 60109(a)). The Secretary’s anal-  
24 ysis shall consider the swiftness of leak detection  
25 and pipeline shutdown capabilities, the location of  
26 nearest response personnel, and the costs, risks, and

1 benefits of installing automatic and remote-con-  
2 trolled shut-off valves. Not later than 1 year after  
3 the date of enactment of the Pipeline Infrastructure  
4 and Community Protection Act of 2011, the Sec-  
5 retary shall report the results of such review and  
6 analysis to the Senate Committee on Commerce,  
7 Science, and Transportation, and the House of Rep-  
8 resentatives Committee on Transportation and In-  
9 frastructure and Committee on Energy and Com-  
10 merce.”.

11 **SEC. 6. EXCESS FLOW VALVES.**

12 Section 60109(e)(3) is amended—

13 (1) by redesignating subparagraph (B) as sub-  
14 paragraph (C); and

15 (2) by inserting after subparagraph (A) the fol-  
16 lowing:

17 “(B) DISTRIBUTION BRANCH SERVICES,  
18 MULTIFAMILY FACILITIES, AND SMALL COM-  
19 Mercial FACILITIES.—Not later than 2 years  
20 after the date of enactment of the Pipeline In-  
21 frastructure and Community Protection Act of  
22 2011, the Secretary shall by regulation, after  
23 notice and an opportunity for a hearing, require  
24 the use of excess flow valves, or equivalent tech-  
25 nology, where economically, technically, and

1           operationally feasible on new or entirely re-  
2           placed distribution branch services, multifamily  
3           facilities, and small commercial facilities.”.

4 **SEC. 7. INTEGRITY MANAGEMENT.**

5           (a) **EVALUATION.**—Within 1 year after the date of  
6 enactment of this Act, the Secretary of Transportation  
7 shall evaluate—

8           (1) whether integrity management system re-  
9           quirements, or elements thereof, should be expanded  
10          beyond high consequence areas (as described in sec-  
11          tion 60109(a) of title 49, United States Code); and

12          (2) with respect to gas transmission pipeline fa-  
13          cilities, whether applying integrity management pro-  
14          gram requirements, or elements thereof, to addi-  
15          tional areas would mitigate the need for class loca-  
16          tion requirements.

17          (b) **REPORT.**—Based on the evaluation described in  
18 subsection (a), the Secretary shall submit a report to the  
19 Senate Committee on Commerce, Science, and Transpor-  
20 tation and the House of Representatives Committee on  
21 Transportation and Infrastructure and Committee on En-  
22 ergy and Commerce containing the Secretary’s analysis  
23 and findings regarding expansion of integrity management  
24 requirements, or elements thereof, beyond high con-  
25 sequence areas and whether applying the integrity man-

1 agement program requirements, or elements thereof, to  
2 additional areas would mitigate the need for class location  
3 requirements.

4 (c) STANDARDS.—Not later than 2 years after com-  
5 pletion of the evaluation, the Secretary shall, as appro-  
6 priate, prescribe regulations, after notice and an oppor-  
7 tunity for a hearing, that—

8 (1) expand integrity management system re-  
9 quirements, or elements thereof, beyond high con-  
10 sequence areas; and

11 (2) remove redundant class location require-  
12 ments for gas transmission pipeline facilities that  
13 are regulated under an integrity management pro-  
14 gram adopted and implemented under section  
15 60109(c)(2) of title 49, United States Code.

16 (d) DATA REPORTING.—The Secretary shall collect  
17 any relevant data necessary to complete the evaluation re-  
18 quired by subsection (a) and may collect such additional  
19 data pursuant to regulations promulgated under sub-  
20 section (b) as may be necessary.

21 (e) TECHNICAL CORRECTION.—Section  
22 60109(c)(3)(B) is amended to read as follows:

23 “(B) Subject to paragraph (5), periodic re-  
24 assessments of the facility, at a minimum of  
25 once every 7 calendar years, using methods de-

1           scribed in subparagraph (A). Such deadline  
2           shall be extended for an additional 6 months if  
3           the operator submits written notice to the Sec-  
4           retary that includes an explanation of the need  
5           for such extension.”.

6 **SEC. 8. PUBLIC EDUCATION AND AWARENESS.**

7           (a) IN GENERAL.—Chapter 601 is amended by add-  
8           ing at the end the following:

9 **“§ 60138. Public education and awareness**

10           “(a) IN GENERAL.—Not later than 1 year after the  
11           date of enactment of the Pipeline Infrastructure and Com-  
12           munity Protection Act of 2011, the Secretary shall—

13                   “(1) maintain a monthly updated summary of  
14                   all completed and final natural gas and hazardous  
15                   liquid pipeline facility inspections conducted by or  
16                   reported to the Pipeline and Hazardous Materials  
17                   Safety Administration that includes—

18                           “(A) identification of the operator in-  
19                           spected;

20                           “(B) the type of inspection;

21                           “(C) the results of the inspection, includ-  
22                           ing any deficiencies identified; and

23                           “(D) any corrective actions required to be  
24                           taken by the operator to remediate such defi-  
25                           ciencies;

1           “(2) maintain a detailed summary of each ap-  
2           proved emergency response plan written by the oper-  
3           ator that includes the key elements of the plan, but  
4           which may exclude—

5                   “(A) proprietary information;

6                   “(B) sensitive security information, includ-  
7           ing as referenced in section 1520.5(a) of title  
8           49, Code of Federal Regulations;

9                   “(C) specific response resources and tac-  
10          tical resource deployment plans; and

11                   “(D) the specific amount and location of  
12          worst-case discharges, including the process by  
13          which an operator determines the worst-case  
14          discharge; and

15           “(3) maintain, as part of the National Pipeline  
16          Mapping System, a map of all currently designated  
17          high consequence areas (as described in section  
18          60109(a)) in which pipelines are required to meet  
19          integrity management safety regulations, excluding  
20          any proprietary or sensitive security information,  
21          and update the map annually.

22          “(b) PUBLIC AVAILABILITY.—The requirements of  
23          subsection (a) shall be satisfied if the information required  
24          to be made public is made available on the Pipeline and

1 Hazardous Materials Safety Administration’s public Web  
2 site.

3 “(c) RELATIONSHIP TO FOIA.—Nothing in this sec-  
4 tion shall be construed to require disclosure of information  
5 or records that are exempt from disclosure under section  
6 552 of title 5.”.

7 (b) CLERICAL AMENDMENT.—The table of sections  
8 for chapter 601 is amended by inserting after the item  
9 relating to section 60137 the following:

“60138. Public education and awareness.”.

10 **SEC. 9. CAST IRON GAS PIPELINES.**

11 (a) SURVEY UPDATE.—Not later than 1 year after  
12 the date of enactment of this Act, the Secretary of Trans-  
13 portation shall conduct a follow-on survey to the survey  
14 conducted under section 60108(d) of title 49, United  
15 States Code, to determine—

16 (1) the extent to which each operator has  
17 adopted a plan for the safe management and re-  
18 placement of cast iron pipelines;

19 (2) the elements of the plan, including the an-  
20 ticipated rate of replacement; and

21 (3) the progress that has been made.

22 (b) SURVEY FREQUENCY.—Section 60108(d) is  
23 amended by adding at the end the following new para-  
24 graph:

1           “(4) The Secretary shall conduct a follow-up survey  
2 to measure progress of plan implementation biennially.”.

3 **SEC. 10. LEAK DETECTION.**

4           (a) **LEAK DETECTION REPORT.**—Not later than 1  
5 year after the date of enactment of this Act, the Secretary  
6 of Transportation shall submit to the Senate Committee  
7 on Commerce, Science, and Transportation and the House  
8 of Representatives Committee on Transportation and In-  
9 frastructure and Committee on Energy and Commerce a  
10 report on leak detection systems utilized by operators of  
11 hazardous liquid pipeline facilities and transportation-re-  
12 lated flow lines. The report shall include an analysis of  
13 the technical limitations of current leak detection systems,  
14 including the systems’ ability to detect ruptures and small  
15 leaks that are ongoing or intermittent, and what can be  
16 done to foster development of better technologies.

17           (b) **STANDARDS.**—Not later than 2 years after sub-  
18 mission of the report under subsection (a), the Secretary  
19 shall, as appropriate, based on the findings of such report,  
20 prescribe regulations, after notice and an opportunity for  
21 a hearing—

22                   (1) requiring an operator of a hazardous liquid  
23 pipeline facility to use leak detection systems; and

1           (2) establishing technically, operationally, and  
2           economically feasible standards for the capability of  
3           such systems to detect leaks.

4 **SEC. 11. INCIDENT NOTIFICATION.**

5           (a) REVIEW OF PROCEDURES.—Not later than 18  
6 months after the date of enactment of this Act, the Sec-  
7 retary of Transportation shall review procedures for the  
8 National Response Center to provide thorough and coordi-  
9 nated notification to all relevant State and local emer-  
10 gency response officials and revise such procedures as ap-  
11 propriate.

12           (b) TELEPHONIC NOTICE OF CERTAIN INCIDENTS.—

13           (1) IN GENERAL.—Chapter 601, as amended by  
14 this Act, is further amended by adding at the end  
15 the following:

16 **“§ 60139. Telephonic notice of certain incidents**

17           “(a) IN GENERAL.—An owner or operator of a pipe-  
18 line facility shall provide immediate telephonic notice of—

19           “(1) a failure of a hazardous liquid pipeline fa-  
20 cility described in section 195.50 of title 49, Code of  
21 Federal Regulations; and

22           “(2) an incident, as defined in section 191.3 of  
23 title 49, Code of Federal Regulations.

24           “(b) IMMEDIATE TELEPHONIC NOTICE DEFINED.—

25 In subsection (a), the term ‘immediate telephonic notice’

1 means telephonic notice, as described in section 191.5 of  
2 such title, to the National Response Center at the earliest  
3 practicable moment following confirmed discovery and not  
4 later than one hour following the time of such discovery.

5 “(c) ESTIMATES OF RELEASE VOLUMES.—When  
6 providing immediate telephonic notice under subsection  
7 (a), the owner or operator of a pipeline facility shall esti-  
8 mate the general volume of a release using ranges such  
9 as ‘small’, ‘medium’, ‘large’, and ‘very large’, with the vol-  
10 ume of such ranges, but shall not be required to provide  
11 a numerical estimate of the size of the release. The owner  
12 or operator shall be required to revise an estimate to pro-  
13 vide more specific information, including, but not limited  
14 to, a numerical estimate of the size of the release within  
15 48 hours, to the extent practicable.

16 “(d) REFERENCES.—Any reference to a regulation in  
17 this section means the regulation as in effect on the date  
18 of enactment of this section.”.

19 (2) CLERICAL AMENDMENT.—The table of sec-  
20 tions for chapter 601 is amended by inserting after  
21 the item relating to section 60138 the following:

“60139. Telephonic notice of certain incidents.”.

22 (c) STANDARDS.—Not later than 2 years after the  
23 date of enactment of this Act, the Secretary of Transpor-  
24 tation shall prescribe regulations, after notice and an op-  
25 portunity for comment, defining the meaning of the terms

1 “discovery”, “small”, “medium”, “large”, and “very  
2 large” as used in section 60139(c) of title 49, United  
3 States Code, as added by subsection (b) of this section.

4 **SEC. 12. TRANSPORTATION-RELATED ONSHORE FACILITY**

5 **RESPONSE PLAN COMPLIANCE.**

6 (a) IN GENERAL.—Subparagraphs (A) and (B) of  
7 section 311(m)(2) of the Federal Water Pollution Control  
8 Act (33 U.S.C. 1321(m)(2)) are amended to read as fol-  
9 lows:

10 “(A) RECORDKEEPING.—Whenever re-  
11 quired to carry out the purposes of this section,  
12 the Administrator, the Secretary of Transpor-  
13 tation, or the Secretary of the department in  
14 which the Coast Guard is operating shall re-  
15 quire the owner or operator of a facility to  
16 which this section applies to establish and  
17 maintain such records, make such reports, in-  
18 stall, use, and maintain such monitoring equip-  
19 ment and methods, and provide such other in-  
20 formation as the Administrator, the Secretary  
21 of Transportation, or Secretary of the depart-  
22 ment in which the Coast Guard is operating, as  
23 the case may be, may require to carry out the  
24 objectives of this section.

1           “(B) ENTRY AND INSPECTION.—Whenever  
2           required to carry out the purposes of this sec-  
3           tion, the Administrator, the Secretary of Trans-  
4           portation, or the Secretary of the Department  
5           in which the Coast Guard is operating or an au-  
6           thorized representative of the Administrator,  
7           the Secretary of Transportation, or Secretary of  
8           the department in which the Coast Guard is op-  
9           erating, upon presentation of appropriate cre-  
10          dentials, may—

11                   “(i) enter and inspect any facility to  
12                   which this section applies, including any  
13                   facility at which any records are required  
14                   to be maintained under subparagraph (A);  
15                   and

16                   “(ii) at reasonable times, have access  
17                   to and copy any records, take samples, and  
18                   inspect any monitoring equipment or meth-  
19                   ods required under subparagraph (A).”.

20          (b)           CONFORMING            AMENDMENT.—Section  
21          311(b)(6)(A) of the Federal Water Pollution Control Act  
22          (33 U.S.C. 1321(b)(6)(A)) is amended by striking “oper-  
23          ating or” and inserting “operating, the Secretary of  
24          Transportation, or”.

1 **SEC. 13. PIPELINE INFRASTRUCTURE DATA COLLECTION.**

2 (a) IN GENERAL.—Section 60132(a) is amended—

3 (1) in the text preceding paragraph (1), by  
4 striking “and gathering lines”; and

5 (2) by adding at the end the following:

6 “(4) Any other geospatial or technical data, in-  
7 cluding design and material specifications, that the  
8 Secretary determines is necessary to carry out the  
9 purposes of this section. The Secretary shall give  
10 reasonable notice to operators that the data are  
11 being requested.”.

12 (b) DISCLOSURE LIMITED TO FOIA REQUIRE-  
13 MENTS.—Section 60132 is amended by adding at the end  
14 the following:

15 “(d) PUBLIC DISCLOSURE LIMITED.—The Secretary  
16 may not disclose information collected pursuant to sub-  
17 section (a) except to the extent permitted by section 552  
18 of title 5.”.

19 **SEC. 14. INTERNATIONAL COOPERATION AND CONSULTA-**  
20 **TION.**

21 Section 60117 is amended by adding at the end the  
22 following:

23 “(o) INTERNATIONAL COOPERATION AND CONSULTA-  
24 TION.—

25 “(1) INFORMATION EXCHANGE AND TECHNICAL  
26 ASSISTANCE.—If the Secretary determines that it

1 would benefit the United States, subject to guidance  
2 from the Secretary of State, the Secretary may en-  
3 gage in activities supporting cooperative inter-  
4 national efforts to share information about the risks  
5 to the public and the environment from pipeline fa-  
6 cilities and means of protecting against those risks.  
7 Such cooperation may include the exchange of infor-  
8 mation with domestic and appropriate international  
9 organizations to facilitate efforts to develop and im-  
10 prove safety standards and requirements for pipeline  
11 transportation in or affecting interstate or foreign  
12 commerce.

13 “(2) CONSULTATION.—To the extent prac-  
14 ticable, subject to guidance from the Secretary of  
15 State, the Secretary may consult with interested au-  
16 thorities in Canada, Mexico, and other interested au-  
17 thorities, as needed, to ensure that the respective  
18 pipeline facility safety standards and requirements  
19 prescribed by the Secretary and those prescribed by  
20 such authorities are consistent with the safe and re-  
21 liable operation of cross-border pipeline facilities.

22 “(3) DIFFERENCES IN INTERNATIONAL STAND-  
23 ARDS AND REQUIREMENTS.—Nothing in this section  
24 requires that a standard or requirement prescribed  
25 by the Secretary under this chapter be identical to

1 a standard or requirement adopted by a foreign or  
2 international authority.”.

3 **SEC. 15. TRANSPORTATION-RELATED OIL FLOW LINES.**

4 Section 60102, as amended by section 5, is further  
5 amended by adding at the end the following:

6 “(o) TRANSPORTATION-RELATED OIL FLOW  
7 LINES.—

8 “(1) DATA COLLECTION.—The Secretary may  
9 collect geospatial or technical data on transpor-  
10 tation-related oil flow lines, including unregulated  
11 transportation-related oil flow lines.

12 “(2) TRANSPORTATION-RELATED OIL FLOW  
13 LINE DEFINED.—In this subsection, the term ‘trans-  
14 portation-related oil flow line’ means a pipeline  
15 transporting oil off of the grounds of the well where  
16 it originated across areas not owned by the pro-  
17 ducer, regardless of the extent to which the oil has  
18 been processed, if at all.

19 “(3) LIMITATION.—Nothing in this subsection  
20 authorizes the Secretary to prescribe standards for  
21 the movement of oil through production, refining, or  
22 manufacturing facilities, or through oil production  
23 flow lines located on the grounds of wells.”.

1 **SEC. 16. ALASKA PROJECT COORDINATION.**

2 (a) IN GENERAL.—Chapter 601, as amended by this  
3 Act, is further amended by adding at the end the fol-  
4 lowing:

5 **“§ 60140. Alaska project coordination**

6 “The Secretary may provide technical assistance to  
7 the State of Alaska for the purpose of achieving coordi-  
8 nated and effective oversight of the construction and oper-  
9 ation of new and prospective pipeline facility systems in  
10 Alaska. The assistance may include—

11 “(1) conducting coordinated inspections of pipe-  
12 line facility systems subject to the respective au-  
13 thorities of the Department of Transportation and  
14 the State of Alaska;

15 “(2) consulting on the development and imple-  
16 mentation of programs designed to manage the in-  
17 tegrity risks associated with operating pipeline facil-  
18 ity systems in the unique conditions of Alaska;

19 “(3) training inspection and enforcement per-  
20 sonnel and consulting on the development and imple-  
21 mentation of inspection protocols and training pro-  
22 grams; and

23 “(4) entering into cooperative agreements,  
24 grants, or other transactions with the State of Alas-  
25 ka, the Joint Pipeline Office, other Federal agencies,

1 and other public and private agencies to carry out  
2 the objectives of this section.”.

3 (b) CLERICAL AMENDMENT.—The table of sections  
4 for chapter 601 is amended by inserting after the item  
5 relating to section 60139 the following:

“60140. Alaska project coordination.”.

6 **SEC. 17. COST RECOVERY FOR DESIGN REVIEWS.**

7 (a) Section 60117(n) is amended to read as follows:

8 “(n) COST RECOVERY FOR DESIGN REVIEWS.—

9 “(1) IN GENERAL.—

10 “(A) REVIEW COSTS.—For any project de-  
11 scribed in subparagraph (B), if the Secretary  
12 conducts facility design safety reviews in con-  
13 nection with a proposal to construct, expand, or  
14 operate a new gas or hazardous liquid pipeline  
15 facility or liquefied natural gas pipeline facility,  
16 including construction inspections and over-  
17 sight, the Secretary may require the person or  
18 entity proposing the project to pay the costs in-  
19 curred by the Secretary relating to such re-  
20 views. If the Secretary exercises the cost recov-  
21 ery authority described in this section, the Sec-  
22 retary shall prescribe a fee structure and as-  
23 sessment methodology that is based on the  
24 costs of providing these reviews and shall pre-  
25 scribe procedures to collect fees under this sec-

1           tion. The Secretary shall not collect design safe-  
2           ty review fees under this chapter and section  
3           60301 for the same design safety review.

4                   “(B) PROJECTS TO WHICH APPLICABLE.—  
5           Subparagraph (A) applies to any project that—

6                           “(i) has design and construction costs  
7                           totaling at least \$1,000,000,000, as ad-  
8                           justed for inflation; or

9                           “(ii) uses new or novel technologies or  
10                          design.

11                   “(2) NOTIFICATION.—For any new pipeline fa-  
12           cility construction project in which the Secretary will  
13           conduct design reviews, the person or entity pro-  
14           posing the project shall notify the Secretary and pro-  
15           vide the design specifications, construction plans and  
16           procedures, and related materials at least 120 days  
17           prior to the commencement of construction. Within  
18           90 days of receiving such design specifications, con-  
19           struction plans and procedures, the Secretary shall  
20           provide written comments, feedback, and guidance  
21           on such project.

22                   “(3) DEPOSIT AND USE.—There is established  
23           a Pipeline Safety Design Review Fund in the Treas-  
24           ury of the United States. The Secretary shall deposit  
25           funds paid under this subsection into the Fund.

1 Funds deposited under this subsection are author-  
2 ized to be appropriated for the purposes set forth in  
3 this chapter. Fees authorized under this subsection  
4 shall be available for obligation only to the extent  
5 and in the amount provided in advance in appropria-  
6 tions Acts.”.

7 (b) GUIDANCE.—Not later than 1 year after the date  
8 of enactment of this Act, the Secretary of Transportation  
9 shall issue guidance to clarify the meaning of the term  
10 “new or novel technologies or design” as used in section  
11 60117(n) of title 49, United States Code, as amended by  
12 subsection (a) of this section.

13 **SEC. 18. SPECIAL PERMITS.**

14 (a) IN GENERAL.—Section 60118(c)(1) is amended  
15 to read as follows:

16 “(1) ISSUANCE OF WAIVERS.—

17 “(A) IN GENERAL.—On application of an  
18 owner or operator of a pipeline facility, the Sec-  
19 retary by order may waive compliance with any  
20 part of an applicable standard prescribed under  
21 this chapter with respect to the facility on  
22 terms the Secretary considers appropriate, if  
23 the Secretary finds that the waiver is not incon-  
24 sistent with pipeline facility safety.

1           “(B) CONSIDERATIONS.—In determining  
2 whether to grant a waiver, the Secretary shall  
3 consider—

4                   “(i) the applicant’s compliance his-  
5 tory;

6                   “(ii) the applicant’s accident history;  
7 and

8                   “(iii) any additional factors the Sec-  
9 retary considers relevant.

10           “(C) EFFECTIVE PERIOD.—A waiver of  
11 one or more pipeline facility operating require-  
12 ments shall be reviewed by the Secretary 5  
13 years after its effective date. In reviewing a  
14 waiver, the Secretary shall consider any change  
15 in ownership or control of the pipeline facility,  
16 any change in the conditions around the pipe-  
17 line facility, and other factors as appropriate.  
18 The Secretary may modify, suspend, or revoke  
19 a waiver after such review in accordance with  
20 subparagraph (E).

21           “(D) PUBLIC NOTICE AND HEARING.—The  
22 Secretary may act on a waiver under this sub-  
23 section only after public notice and an oppor-  
24 tunity for a hearing, which may consist of pub-  
25 lication of notice in the Federal Register that

1 an application for a waiver has been filed and  
2 providing the public with the opportunity to re-  
3 view and comment on the application. If a waiv-  
4 er is granted, the Secretary shall state in the  
5 order and associated analysis the reasons for  
6 granting it.

7 “(E) NONCOMPLIANCE AND MODIFICA-  
8 TION, SUSPENSION, OR REVOCATION.—After no-  
9 tice to a holder of a waiver and opportunity to  
10 show cause, the Secretary may modify, suspend,  
11 or revoke a waiver issued under this subsection  
12 for failure to comply with its terms or condi-  
13 tions, intervening changes in Federal law, a ma-  
14 terial change in circumstances affecting safety,  
15 including erroneous information in the applica-  
16 tion, or any other reason. If necessary to avoid  
17 a significant risk of harm to persons, property,  
18 or the environment, the Secretary may waive  
19 the show cause procedure and make the action  
20 immediately effective.”.

21 (b) REGULATIONS; EFFECTIVE DATE.—

22 (1) REGULATIONS.—Not later than 6 months  
23 after the date of enactment of this Act, the Sec-  
24 retary shall publish a rule, after notice and an op-  
25 portunity for comment, describing the additional fac-

1       tors the Secretary considers relevant under section  
2       60118(c)(1)(B)(iii) of title 49, United States Code,  
3       as amended by subsection (a) of this section.

4           (2) **EFFECTIVE DATE.**—The requirements for  
5       consideration under section 60118(c)(1)(B) of title  
6       49, United States Code, as amended by subsection  
7       (a) of this section, shall not take effect until the  
8       date on which the Secretary publishes a rule under  
9       paragraph (1).

10 **SEC. 19. BIOFUEL PIPELINES.**

11       Section 60101(a)(4) is amended—

12           (1) by striking “and” after the semicolon in  
13       subparagraph (A);

14           (2) by redesignating subparagraph (B) as sub-  
15       paragraph (C); and

16           (3) by inserting after subparagraph (A) the fol-  
17       lowing:

18           “(B) non-petroleum fuels, including  
19       biofuels, that are flammable, toxic, or corrosive  
20       or would be harmful to the environment if re-  
21       leased in significant quantities; and”.

22 **SEC. 20. CARBON DIOXIDE PIPELINES.**

23       Section 60102(i) is amended to read as follows:

24       “(i) **PIPELINES TRANSPORTING CARBON DIOXIDE.**—

25       The Secretary shall prescribe minimum safety standards

1 for the transportation of carbon dioxide by pipeline in ei-  
2 ther a liquid or gaseous state.”.

3 **SEC. 21. STUDY OF THE TRANSPORTATION OF DILUTED BI-**  
4 **TUMEN.**

5 Not later than 18 months after the date of enactment  
6 of this Act, the Secretary of Transportation shall complete  
7 a comprehensive review of hazardous liquid pipeline facil-  
8 ity regulations to determine whether these regulations are  
9 sufficient to regulate pipeline facilities used for the trans-  
10 portation of diluted bitumen. In conducting this review,  
11 the Secretary shall conduct an analysis of whether any in-  
12 crease in risk of release exists for pipeline facilities trans-  
13 porting diluted bitumen. The Secretary shall report the  
14 results of this review to the Senate Committee on Com-  
15 merce, Science, and Transportation, and the House of  
16 Representatives Committee on Transportation and Infra-  
17 structure and Committee on Energy and Commerce.

18 **SEC. 22. STUDY OF NON-PETROLEUM HAZARDOUS LIQUIDS**  
19 **TRANSPORTED BY PIPELINE.**

20 The Secretary of Transportation may conduct an  
21 analysis of the transportation of non-petroleum hazardous  
22 liquids by pipeline facility for the purpose of identifying  
23 the extent to which pipeline facilities are currently being  
24 used to transport non-petroleum hazardous liquids, such  
25 as chlorine, from chemical production facilities across land

1 areas not owned by the producer that are accessible to  
2 the public. The analysis should identify the extent to which  
3 the safety of the pipeline facilities is unregulated by the  
4 States and evaluate whether the transportation of such  
5 chemicals by pipeline facility across areas accessible to the  
6 public would present significant risks to public safety,  
7 property, or the environment in the absence of regulation.  
8 The results of the analysis shall be made available to the  
9 Senate Committee on Commerce, Science, and Transpor-  
10 tation and the House of Representatives Committee on  
11 Transportation and Infrastructure and Committee on En-  
12 ergy and Commerce.

13 **SEC. 23. CLARIFICATIONS.**

14 (a) AMENDMENT OF PROCEDURES CLARIFICA-  
15 TION.—Section 60108(a)(1) is amended by striking “an  
16 intrastate” and inserting “a”.

17 (b) OWNER AND OPERATOR CLARIFICATION.—Sec-  
18 tion 60102(a)(2)(A) is amended by striking “owners and  
19 operators” and inserting “any or all of the owners or oper-  
20 ators”.

21 **SEC. 24. ADDITIONAL RESOURCES.**

22 (a) IN GENERAL.—To the extent funds are appro-  
23 priated, the Secretary of Transportation shall increase the  
24 personnel of the Pipeline and Hazardous Materials Safety  
25 Administration by a total of 39 full-time employees to

1 carry out the pipeline safety program and the administra-  
2 tion of that program, of which—

3 (1) 9 employees shall be added in fiscal year  
4 2011;

5 (2) 10 employees shall be added in fiscal year  
6 2012;

7 (3) 10 employees shall be added in fiscal year  
8 2013; and

9 (4) 10 employees shall be added in fiscal year  
10 2014.

11 (b) FUNCTIONS.—In increasing the number of em-  
12 ployees under subsection (a), the Secretary shall hire em-  
13 ployees—

14 (1) to conduct inspections of pipeline facilities  
15 to determine compliance with applicable regulations  
16 and standards;

17 (2) to conduct data collection, analysis, and re-  
18 porting;

19 (3) to develop, implement, and update informa-  
20 tion technology;

21 (4) to provide administrative, legal, and other  
22 support for pipeline facility enforcement activities;  
23 and

24 (5) to support the overall pipeline safety mis-  
25 sion of the Pipeline and Hazardous Materials Safety

1 Administration, including training of pipeline en-  
2 forcement personnel.

3 **SEC. 25. MAINTENANCE OF EFFORT.**

4 Section 60107(b) is amended to read as follows:

5 “(b) PAYMENTS.—After notifying and consulting  
6 with a State authority, the Secretary may withhold any  
7 part of a payment when the Secretary decides that the  
8 authority is not carrying out satisfactorily a safety pro-  
9 gram or not acting satisfactorily as an agent. The Sec-  
10 retary may pay an authority under this section only when  
11 the authority ensures the Secretary that it will provide the  
12 remaining costs of a safety program and that the total  
13 State amount spent for a safety program (excluding  
14 grants of the United States Government) will at least  
15 equal the average amount spent for gas and hazardous  
16 liquid safety programs for fiscal years 2004 through 2006,  
17 except when the Secretary waives the requirements of this  
18 subsection. The Secretary may grant such a waiver if a  
19 State can demonstrate an inability to maintain or increase  
20 the required funding share of its pipeline safety program  
21 at or above the level required by this subsection due to  
22 economic hardship in that State.”.

23 **SEC. 26. ADMINISTRATIVE ENFORCEMENT PROCESS.**

24 (a) ISSUANCE OF REGULATIONS.—

1           (1) IN GENERAL.—Not later than two years  
2 after the date of enactment of this Act, the Sec-  
3 retary shall prescribe regulations—

4           (A) requiring hearings under sections  
5 60112, 60117, 60118, and 60122 to be con-  
6 vened before a presiding official;

7           (B) providing the opportunity for any per-  
8 son requesting a hearing under section 60112,  
9 60117, 60118, or 60122 to arrange for a tran-  
10 script of that hearing, at the expense of the re-  
11 questing person;

12           (C) ensuring expedited review of any order  
13 issued pursuant to section 60112(e); and

14           (D) implementing a separation of functions  
15 between personnel involved with investigative  
16 and prosecutorial activities and advising the  
17 Secretary on findings and determinations.

18           (2) PRESIDING OFFICIAL.—The regulations pre-  
19 scribed under this subsection shall—

20           (A) define the term “presiding official” to  
21 mean the person who conducts any hearing re-  
22 lating to civil penalty assessments, compliance  
23 orders, safety orders, or corrective action or-  
24 ders; and

1 (B) require that the presiding official must  
2 be an attorney on the staff of the Deputy Chief  
3 Counsel that is not engaged in investigative or  
4 prosecutorial functions, including the prepara-  
5 tion of notices of probable violations, orders re-  
6 lating to civil penalty assessments, compliance  
7 orders, or corrective action orders.

8 (3) EXPEDITED REVIEW.—The regulations pre-  
9 scribed under this subsection shall define the term  
10 “expedited review” for the purposes of paragraph  
11 (1)(C).

12 (b) STANDARDS OF JUDICIAL REVIEW.—Section  
13 60119(a) is amended by adding at the end the following  
14 new paragraph:

15 “(3) All judicial review of agency action under this  
16 section shall apply the standards of review established in  
17 section 706 of title 5.”.

18 **SEC. 27. MAXIMUM ALLOWABLE OPERATING PRESSURE.**

19 (a) ESTABLISHMENT OF RECORDS.—

20 (1) IN GENERAL.—Not later than 6 months  
21 after the date of enactment of this Act, the Sec-  
22 retary of Transportation shall require pipeline facil-  
23 ity operators to conduct a verification of records for  
24 all interstate and intrastate gas transmission lines in  
25 class 3 and class 4 locations and class 1 and class

1        2 high consequence areas (as described in section  
2        60109(a) of title 49, United States Code) con-  
3        structed before July 1, 1970, that accurately reflect  
4        the pipeline's physical and operational characteris-  
5        tics and confirm the established maximum allowable  
6        operating pressure of those pipeline segments.

7            (2) ELEMENTS.—Verification of each record  
8        under paragraph (1) shall include such elements as  
9        the Secretary considers appropriate.

10        (b) REPORTING.—

11            (1) DOCUMENTATION OF CERTAIN PIPE-  
12        LINES.—Not later than 18 months after the date of  
13        enactment of this Act, pipeline facility operators  
14        shall submit to the Secretary documentation of all  
15        interstate and intrastate gas transmission pipelines  
16        in class 3 and class 4 locations and class 1 and class  
17        2 high consequence areas (as described in section  
18        60109(a) of title 49, United States Code) con-  
19        structed before the July 1, 1970, where the records  
20        required under subsection (a) are not sufficient to  
21        confirm the established maximum allowable oper-  
22        ating pressure of those pipeline segments.

23            (2) EXCEEDENCES OF MAXIMUM ALLOWABLE  
24        OPERATING PRESSURE.—All pipeline facility opera-  
25        tors shall report any exceedence of the maximum al-

1 lowable operating pressure for gas transmission  
2 pipelines that exceed the build-up allowed for oper-  
3 ation of pressure-limiting or control devices to the  
4 Secretary not later than 5 working days after the  
5 exceedence occurs. Notice of exceedence by intra-  
6 state gas transmission pipelines shall be provided  
7 concurrently to appropriate State authorities.

8 (c) DETERMINATION OF MAXIMUM ALLOWABLE OP-  
9 ERATING PRESSURE.—

10 (1) IN GENERAL.—For any transmission line  
11 reported in subsection (b), the Secretary shall re-  
12 quire the operator of the transmission line to recon-  
13 firm a maximum allowable operational pressure as  
14 expeditiously as economically feasible.

15 (2) INTERIM ACTIONS.—For cases described in  
16 paragraph (1), the Secretary shall determine what  
17 actions are appropriate for a pipeline facility oper-  
18 ator to take to maintain safety until a maximum al-  
19 lowable operating pressure is confirmed. In deter-  
20 mining what actions an operator should take, the  
21 Secretary shall take into account consequences to  
22 public safety and the environment, impacts on pipe-  
23 line facility system reliability and deliverability, and  
24 other factors, as appropriate.

1 **SEC. 28. COVER OVER BURIED PIPELINE.**

2 (a) AMENDMENT.— Chapter 601 is amended by add-  
3 ing at the end the following:

4 **“§ 60141. Cover over buried pipeline**

5 “Not later than 1 year after the date of enactment  
6 of the Pipeline Infrastructure and Community Protection  
7 Act of 2011, the Secretary shall complete an evaluation  
8 to determine whether or not current regulations regarding  
9 cover over buried pipeline at crossings of inland bodies of  
10 water with a width of at least 100 feet from high water  
11 mark to high water mark are sufficient to prevent a re-  
12 lease of hazardous liquid.”.

13 (b) CLERICAL AMENDMENT.—The table of sections  
14 for chapter 601 is amended by inserting after the item  
15 relating to section 60140 the following:

“60141. Cover over buried pipeline.”.

16 **SEC. 29. ONSHORE GATHERING LINES.**

17 Not later than 1 year after the date of enactment  
18 of this Act, the Secretary shall conduct a review of all on-  
19 shore gas and hazardous liquid gathering lines not regu-  
20 lated under title 49, United States Code, and submit a  
21 report based on such review to the Senate Committee on  
22 Commerce, Science, and Transportation and the House of  
23 Representatives Committee on Transportation and Infra-  
24 structure and Committee on Energy and Commerce con-  
25 taining the Secretary’s recommendations with respect to—

1 (1) the sufficiency of existing laws and regula-  
2 tions to ensure pipeline safety;

3 (2) the economical and technical practicability  
4 of applying existing regulations to currently unregu-  
5 lated onshore gathering lines; and

6 (3) the modification or revocation of existing  
7 statutory or regulatory exemptions.

8 **SEC. 30. AUTHORIZATION OF APPROPRIATIONS.**

9 (a) GAS AND HAZARDOUS LIQUID.—

10 (1) Section 60125(a)(1) is amended by striking  
11 subparagraphs (A) through (D) and inserting the  
12 following:

13 “(A) For fiscal year 2011, \$92,206,000, of  
14 which \$9,200,000 is for carrying out such sec-  
15 tion 12 and \$36,958,000 is for making grants.

16 “(B) For fiscal year 2012, \$96,144,000, of  
17 which \$9,600,000 for carrying out such section  
18 12 and \$39,611,000 is for making grants.

19 “(C) For fiscal year 2013, \$99,876,000, of  
20 which \$9,900,000 is for carrying out such sec-  
21 tion 12 and \$41,148,000 is for making grants.

22 “(D) For fiscal year 2014, \$102,807,000,  
23 of which \$10,200,000 is for carrying out such  
24 section 12 and \$42,356,000 is for making  
25 grants.”.

1           (2) Section 60125(a)(2) is amended by striking  
2           subparagraphs (A) through (D) and inserting the  
3           following:

4                   “(A) For fiscal year 2011, \$18,905,000, of  
5                   which \$7,562,000 is for carrying out such sec-  
6                   tion 12 and \$7,864,000 is for making grants.

7                   “(B) For fiscal year 2012, \$19,661,000, of  
8                   which \$7,864,000 is for carrying out such sec-  
9                   tion 12 and \$7,864,000 is for making grants.

10                   “(C) For fiscal year 2013, \$20,000,000, of  
11                   which \$8,000,000 is for carrying out such sec-  
12                   tion 12 and \$8,000,000 is for making grants.

13                   “(D) For fiscal year 2014, \$20,000,000, of  
14                   which \$8,000,000 is for carrying out such sec-  
15                   tion 12 and \$8,000,000 is for making grants.”.

16           (b) EMERGENCY RESPONSE GRANTS.—Section  
17 60125(b)(2) is amended by striking “2007 through 2010”  
18 and inserting “2011 through 2014”.

19           (c) ONE-CALL NOTIFICATION PROGRAMS.—Section  
20 6107 is amended—

21                   (1) by striking “2007 through 2010.” in sub-  
22                   section (a) and inserting “2011 through 2014.”;

23                   (2) by striking “2007 through 2010.” in sub-  
24                   section (b) and inserting “2011 through 2014.”; and

25                   (3) by striking subsection (c).

1 (d) STATE DAMAGE PREVENTION PROGRAMS.—Sec-  
2 tion 60134 is amended by adding at the end the following:

3 “(i) AUTHORIZATION OF APPROPRIATIONS.—There  
4 are authorized to be appropriated to the Secretary to pro-  
5 vide grants under this section \$2,000,000 for each of fiscal  
6 years 2011 through 2014. The funds shall remain avail-  
7 able until expended.”.

8 (e) COMMUNITY PIPELINE SAFETY INFORMATION  
9 GRANTS.—Section 60130 is amended—

10 (1) by striking “\$50,000” in subsection (a)(1)  
11 and inserting “\$100,000”;

12 (2) by inserting “, for direct advocacy for or  
13 against a pipeline,” after “for lobbying” in sub-  
14 section (b); and

15 (3) by striking “\$1,000,000 for each of the fis-  
16 cal years 2003 through 2010. Such amounts shall  
17 not be derived from user fees collected under section  
18 60301.” in subsection (d) and inserting “\$2,000,000  
19 for each of the fiscal years 2011 through 2014.”.

20 (f) PIPELINE TRANSPORTATION RESEARCH AND DE-  
21 VELOPMENT.—Section 12 of the Pipeline Safety Improve-  
22 ment Act of 2002 (49 U.S.C. 60101 note) is amended—

23 (1) by adding at the end of subsection (d) the  
24 following:

1           “(3) ONGOING PIPELINE TRANSPORTATION RE-  
2           SEARCH AND DEVELOPMENT.—After the initial 5-  
3           year program plan has been carried out by the par-  
4           ticipating agencies, the Secretary of Transportation  
5           shall prepare a research and development program  
6           plan every 5 years thereafter and shall transmit a  
7           report to Congress on the status and results-to-date  
8           of implementation of the program each year that  
9           funds are appropriated for carrying out the plan.”;  
10          and

11           (2) by striking “2003 through 2006.” in sub-  
12          section (f) and inserting “2011 through 2014.”.

