§ 102–117.370 Should I have a Transportation Officer warrant to acquire transportation services using a rate tender?

Yes, it is recommended that you have a written document, such as a warrant, issued by the head of your agency or his/her designee, which expressly allows you to acquire transportation services using approved non-FAR acquisition methods for specified transportation services and states dollar limit or range for the warrant authority.

§ 102–117.375 Are there instances where a Transportation Officer warrant is not necessary to acquire transportation services?

Yes, a Transportation Officer warrant is not necessary to:

(a) Ship packages through a contract under the GSA Schedules program, including any Blanket Purchase Agreement, as these are Federal Acquisition Regulation (FAR) based contracts;

(b) Ship packages or other materials through any other FAR-based contract; or

(c) Send items through the United States Postal Service.

§ 102–117.380 What should be contained in a Transportation Officer warrant to acquire transportation services?

The warrant issued by the agency head or his/her designee should:

(a) State that you have sufficient experience (any combination of Federal, public, or commercial) and/or training in transportation services that qualify you to acquire transportation;

(b) List the limitations on the scope of your authority, including the maximum dollar limit and any other limits such as the types of services that you may acquire;

(c) State the minimum requirements necessary to maintain the warrant; and

(d) Include an expiration date for the warrant, recommended not to exceed three years from the date of issuance.

§ 102–117.385 Is there a standard format for a Transportation Officer warrant?

No. GSA can provide your agency with a suggested format; agencies can model the transportation officer warrant after the contracting officer warrant; or agencies may establish their own format.

§ 102–117.390 What training and/or experience is recommended for my agency to warrant me to acquire transportation services?

(a) Your agency should establish training and/or experience requirements to qualify you for a Transportation Officer warrant. The following are suggested baseline training and/or experience requirements:

(1) For a Basic (Level 1) Transportation Officer Warrant:

(i) Twenty-four (24) hours of training in Federal civilian transportation; or

(ii) Two years of Federal, public, or commercial experience in acquiring transportation through rate tenders.

(2) For an Experienced (Level 2) Transportation Officer Warrant:

(i) Thirty-two (32) hours of training in transportation, including 20 hours of training in Federal civilian transportation; or

(ii) Three years of Federal, public, or commercial experience in acquiring transportation through rate tenders.

(3) For a Senior (Level 3) Transportation Officer Warrant:

(i) Sixty (60) hours of training in transportation, including 40 hours of training in Federal civilian transportation; or

(ii) Five years of Federal, public, or commercial experience in acquiring transportation through rate tenders.

(b) GSA created an online eLearning Transportation Officer training site hosted by the U.S. Office of Personnel Management. The training courses provide a standard Governmentwide body of transportation knowledge. This web-based eLearning site is available at http://transportationofficer.golearnportal.org/ and is available to all Federal agencies.

§ 102–117.395 Should I continue my training to maintain my warrant?

Yes, you should continue your training. Your agency will determine the continuing education requirements that apply specifically to your warrant. It is recommended that at least 12 hours of transportation training per year be completed in order to maintain a Transportation Officer warrant.

§ 102–117.400 How should my warrant be documented and maintained?

The head of your agency or his/her designee should state, in writing, that you have the recommended training or experience suggested by § 102–117.390. You should retain a copy of this Transportation Officer warrant. Agency heads or their designees may amend, suspend, or terminate warrants in accordance with agency policies and/or procedures.

§ 102–117.405 Are there dollar limits on transportation service acquisitions?

Yes, a limitation on the dollar amount you may acquire using your transportation officer warrant should be established by your agency and should be stated in your warrant.

§ 102–117.410 Is a Transportation Officer liable for his/her actions?

For information regarding liabilities, see 41 CFR 102–118.350 through 102–118.370, as applicable, if the Transportation Officer is also the certifying official and/or the disbursing official.

DEPARTMENT OF TRANSPORTATION
Pipeline and Hazardous Materials Safety Administration

49 CFR Parts 192, 193, 195, and 199
[Docket No. PHMSA–2011–0337]
RIN 2137–AE85

Pipeline Safety: Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Amendments

AGENCY: Pipeline and Hazardous Materials Safety Administration (PHMSA), Department of Transportation (DOT).

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: PHMSA is proposing to amend the pipeline safety regulations to incorporate by reference (IBR) all or parts of new, updated, or reaffirmed editions of voluntary consensus standards that are available on the Internet, free-of-charge, to the public. PHMSA is also proposing to make non-substantive edits and to clarify regulatory language in certain provisions. These proposed changes are relatively minor, and would not require pipeline operators to undertake any significant new pipeline safety initiatives.

DATES: Submit comments on the subject of this NPRM on or before October 15, 2013.

ADDRESSES: You may submit comments, identified by docket ID PHMSA–2011–0337, by any of the following methods:

E-Gov Web: http://www.regulations.gov. This site allows the public to enter comments on any Federal Register notice issued by any agency. Follow the online instructions for submitting comments.


Hand Delivery or Courier: DOT Docket Management System: West Building Ground Floor, Room W12–140,
1200 New Jersey Avenue SE., between 9:00 a.m. and 5:00 p.m. EST, Monday through Friday, except Federal holidays.

Instructions: Identify the docket ID, PHMSA–2011–0337, at the beginning of your comments. If you submit your comments by mail, submit two copies. If you wish to receive confirmation that PHMSA received your comments, include a self-addressed stamped postcard. Internet users may submit comments at http://www.regulations.gov.

Note: All comments received will be posted without edits to http://www.regulations.gov, including any personal information provided. Please see the Privacy Act heading below.

Privacy Act: Anyone is able to search the electronic comments received into any of our dockets by the name of the individual submitting the comment (or signing the comment, if submitted on behalf of an association, business, labor union, etc.). You may review DOT’s complete Privacy Act Statement in the Federal Register published on April 11, 2000, (65 FR 19477–78) or you may visit http://docketsinfo.dot.gov.

Docket: For access to the docket to read background documents or comments received, go to http://www.regulations.gov. Follow the online instructions for accessing the dockets. Alternatively, you may review the documents in person at the street address listed above.

FOR FURTHER INFORMATION CONTACT:
Technical Information: Mike Israni, (202) 366–4571, or by email at mike.israni@dot.gov.
Regulatory Information: Cheryl Whetsel by phone at (202) 366–4431 or by email at cheryl.whetsel@dot.gov.

SUPPLEMENTARY INFORMATION:
I. Background
The National Technology Transfer and Advancement Act of 1995 (Pub. L. 104–113; March 7, 1996) directs Federal agencies to use voluntary consensus standards and design specifications developed by voluntary consensus standard bodies instead of government-developed voluntary technical standards, when applicable. The Office of Management and Budget (OMB) Circular A–119: “Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities” sets the policy for Federal use and development of voluntary consensus standards. As defined in OMB Circular A–119, voluntary consensus standards are technical standards developed or adopted by organizations, both domestic and international. These organizations use agreed upon procedures to update and revise their published standards every three to five years to reflect modern technology and best technical practices.

The legal effect of incorporation by reference is that the material is treated as if it were published in the Federal Register and Code of Federal Regulations (CFR). This material, like any other properly issued rule, has the force and effect of law. Congress authorized incorporated by reference to reduce the volume of material published in the Federal Register and CFR. (See 5 U.S.C. 552(a) and 1 CFR Part 51.). Congress granted authority to the Director of the Federal Register to determine whether a proposed incorporation by reference serves the public interest.

There are 64 standards and specifications incorporated by reference in 49 CFR part 192, Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards; 49 CFR part 193, Liquefied Natural Gas Facilities: Federal Safety Standards; and 49 CFR part 195, Transportation of Hazardous Liquids by Pipeline. PHMSA regularly reviews updates to currently referenced consensus standards as well as new editions to ensure that the content remains consistent with the intent of the pipeline safety regulations. PHMSA employees participate in more than 25 national voluntary consensus standards-setting organizations that address pipeline design, construction, maintenance, inspection, and repair. As representatives of the agency, these subject matter experts actively participate in discussions and technical debates, register opinions and vote in accordance with the procedures of the standards body at each stage of the standards development process (unless prohibited from doing so by law).

However, it is important to note that agency participation does not necessarily constitute agency agreement with, or endorsement of, decisions reached by such organizations. PHMSA has the ultimate responsibility to ensure public safety and will only adopt those portions of standards into the Federal regulations that meet the agency’s directive(s) to ensure the best interests of public safety are served. Agency participation in the development of voluntary consensus standards is important to eliminate the necessity for development or maintenance of separate government-unique standards; to further national goals and objectives such as increased use of environmentally sound and energy efficient materials, products, systems, services, or practices; and to improve public safety. New or updated standards often further innovation and increase the use of new technologies, materials, and management practices that improve the safety and operations of pipelines and pipeline facilities.

Section 24 of the “Pipeline Safety, Regulatory Certainty, and Job Creation Act of 2011” (Pub. L. 112–90, January 3, 2012), amended 49 U.S.C. 60102 by adding a new requirement on documents incorporated by reference after January 3, 2013. The law states, “Beginning 1 year after the date of enactment of this subsection, the Secretary may not issue guidance or a regulation pursuant to this chapter that incorporates by reference any documents or portions thereof unless the documents or portions thereof are made available to the public, free of charge, on an Internet Web site.” To meet this requirement, PHMSA negotiated agreements with the majority of the standards-setting organizations with documents incorporated by reference in the pipeline safety regulations. These organizations are:
—American Petroleum Institute (API).
—American Gas Association (AGA).
—Gas Technology Institute (GTI).
—Manufacturers Standardization Society of the Valve and Fittings Industry, Inc. (MSS).
—NACE International (NACE).
—National Fire Protection Association (NFPA).

Each of the organizations’ mailing addresses and Web sites are listed in Parts 192, 193, and 195. In this NPRM, PHMSA has identified two new standards (one to be partially incorporated) and 21 updated editions of currently referenced standards to incorporate in Parts 192, 193, and 195. PHMSA also is proposing miscellaneous edits to the pipeline safety regulations, including removing § 199.111 because the requirements in that section are adequately covered by 49 CFR part 40.


II. New Standards To Be Incorporated by Reference (Fully or Partially)
API Recommended Practice 5LT

PHMSA is proposing to adopt API Recommended Practice 5LT, “Recommended Practice for Truck
Transportation of Line Pipe,” (First edition, March 1, 2012) to address the National Transportation Safety Board’s (NTSB) Recommendation P–04–03.

During its investigation of a July 2002 pipeline incident, the NTSB determined that the probable cause of the pipeline rupture was inadequate loading of the pipe for transportation that allowed a fatigue crack to initiate along the seam of the longitudinal weld during transit. NTSB recommended that PHMSA revise its regulations to require that the transportation of all pipe be subject to API standards. In a final rule published on August 11, 2010, titled, “Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits.” (Docket No. PHMSA–2008–0301, (75 FR 48593)), PHMSA incorporated by reference the, “Recommended Practice for Railroad Transportation of Line Pipe.” API RP 5L1, as rail transportation has generally been considered to be the most likely source of transit fatigue cracking. At the same time, PHMSA and the API formed a working group to evaluate the need for a truck transportation standard to prevent damage to pipe as recommended by NTSB. A standard was drafted and published in March 2012. Thus, PHMSA is proposing to incorporate by reference this new standard as follows:

—API “Recommended Practice for Truck Transportation of Line Pipe” (First edition) (March 1, 2012). (API RP 5L1). (Referenced in § 192.65 and § 195.207. ASTM D 2513–09a)

PHMSA is proposing to incorporate by reference ASTM D2513–09a, “Standard Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings,” for PE materials, except for section 4.2 which addresses rework material. Section 4.2 states: “Clean rework material of the same commercial designation, generated from the manufacturer’s own pipe and fitting production shall not be used unless the pipe and fitting produced meets all the requirements of this specification. The use of these rework materials shall be governed by the requirements of section 4.3 and PPI Technical Note (TN)–30/2006.” In PE pipe, “rework materials shall be limited to a maximum of 30% by weight.”

The main steps of PE pipe manufacturing include an extrusion process where raw material (usually supplied in the form of pellets) is heated, melted, mixed and conveyed into a die and shaped into a pipe. Rework (also known as regrind) is a process by which plastic pipe that does not fall within acceptable specifications following the extrusion process can be reused if it meets certain requirements. Such requirements include reducing the size of the material through appropriate stages (i.e., regrinding the material) and avoiding introducing contamination. The end goal is for the material to have an equivalent cleanliness and size to the virgin material prior to going back through the extrusion process.

Additional requirements are discussed in PPI TN–30/2006, “Requirements for the Use of Rework Materials in Manufacturing of Polyethylene Gas Pipe” available publicly at http://www.plasticpipe.org/pdf/tn_30_rework_materials_in_pe_gas_pipe.pdf. Even after taking into account the requirements in PPI TN–30/2006, PHMSA is concerned that there is too much potential for contamination to be introduced during the rework process. In the interest of pipeline safety and to ensure the integrity of this type of pipe, it seems prudent not to allow any reworked pipe, let alone up to a maximum of 30% by weight as specified in ASTM D2513–09a. PHMSA sees no reason for allowing the use of reworked material and cannot be certain its use would provide an equivalent or better level of safety.

For additional technical basis, PHMSA is inviting comments on prohibiting rework materials, as well as potential alternatives for limiting the use of rework materials. For example, one alternative might be to establish limits on the use of rework materials by pipe diameter (e.g., no rework material is allowed for pipe two inches Iron Pipe Size (IPS) and below in diameter and the requirements in ASTM D2513–09a, section 4.2 would be acceptable for pipe larger than two inches IPS in diameter). Another alternative might be to allow rework material as required by ASTM D2513–09a, section 4.2, in which case ASTM D2513–09a could possibly be incorporated in whole.

PHMSA is not aware of a specific root cause or technical analyses that would indicate rework (including up to 30%) as a contributing factor in incidents. At the same time, PHMSA is not aware of specific information that discounts rework as a risk. PHMSA is, however, aware that some operators do not allow any rework material. PHMSA is also aware that there is a work item through the ASTM F17.60 committee considering an amendment to ASTM D–2513 that would prohibit rework completely.

With respect to a limitation by diameter, once again, PHMSA does not have firm evidence that two inches is a specific and critical threshold for rework. Smaller diameter pipe (two-inch IPS and less), however, has proven to be more susceptible to past material issues due to typically having a thinner wall. Also, this smaller diameter pipe is often in closer proximity to the customer as it is used as service line piping leading up to end users of natural gas, increasing the potential impact if an incident were to occur.

It should be noted that ASTM D2513–09a is exclusively a PE standard, while the 1999 version addressed other non-metallic piping materials. PHMSA proposes for other non-PE plastic materials to continue to reference the ASTM D2513–87 (for § 192.63 only, marking of materials) and ASTM D2513–99 (except section 4.2 pertaining to rework material) for §§ 192.59 (d); 192.191(b); 192.281(b)(2); 192.283(a)(1)(i); and Item 1, Appendix B to Part 192.

PHMSA believes the incorporation of ASTM D 2513–09a, along with retention of ASTM D2513–87 and 99 is consistent with the petitions for rulemaking received from the the Gas Piping Technology Committee (GPTC) and the American Gas Association. GPTC petitioned PHMSA to adopt ASTM D2513–09a because of significant changes made to ASTM D2513 in the past 10 years. These changes include a new requirement for outdoor storage of PE pipe—three years for yellow pipe and 10 years for black pipe; new high performance PE pipe material designation codes, with increased long-term performance requirements; and more stringent requirements for use of rework material in PE gas pipe. AGA’s September 9, 2009 petition requested that PHMSA incorporate by reference the part of ASTM D2513 (2009) addressing color and UV stabilizer (Section A1.3.3). PHMSA agrees that the new standard will improve safety, long-term performance, and quality of PE gas distribution pipe.

Therefore, PHMSA is proposing to IBR ASTM D 2513–09a as referenced below and will continue to reference the 1987 and 1999 editions discussed above.


—Referenced in §§ 192.59 (d); 192.63 (a); 192.123 (e); 192.191 (b); 192.281 (b); 192.283 (a); Item 1, Appendix B to Part 192.
III. Standards With Updated Editions Not To Be Incorporated by Reference

PHMSA is not proposing to incorporate the updated editions of the following documents at this time:

American Petroleum Institute

PHMSA is not proposing to incorporate by reference the second edition of API Recommended Practice (RP) 1162. PHMSA and the state pipeline authorities conducted public awareness effectiveness inspections to assess compliance with Federal regulations that incorporate the first edition of API RP 1162. These were completed in December 2012. Additionally, PHMSA held a public awareness workshop in June 2013 to discuss ways to improve public awareness programs and whether or not to incorporate the second edition of this standard. PHMSA is analyzing the results of the inspections and workshop and will make a determination whether or not to incorporate the second edition at a later date. Therefore, at this time, PHMSA will continue to incorporate the first edition of API RP 1162. The reference for API RP 1162 will remain as follows:


—In § 192.616 (a), (b), (c).

API Standard 653

PHMSA is not proposing to incorporate by reference API Standard 653, (4th edition) and Addendum (2010) at this time. PHMSA will continue to review this document for consideration in a future update.

Rather, PHMSA is proposing to continue to incorporate the third edition of API Standard 653, “Tank Inspection, Repair, Alteration, and Reconstruction” (3rd edition, 2001), except section 6.4.3. PHMSA is proposing to eliminate the incorporation of section 6.4.3 as it applies to risk-based inspection (RBI) intervals (49 CFR 195.432). PHMSA believes API needs to eliminate the criteria stated in the risk-based option for the inspection interval of a breakout tank listed in API Standard 653. An alternate inspection interval based on a risk-based algorithm generally uses a standardized set of factors. These factors are weighted to calculate the risk of failure with a longer inspection interval. Section 6.4.3 of API Standard 653 (3rd edition) provides no standardized methodology for calculating or determining an alternate inspection interval nor does it provide for a minimum bottom plate thickness in the tank. This thickness is determined as part of the RBI analysis and could conceivably be set at a thickness where leakage may be eminent. Without proper guidance for using an alternate RBI, PHMSA believes that this would not be consistent with safety. Therefore, PHMSA will no longer incorporate section 6.4.3 of API Standard 653 (3rd edition, 2001). The reference to API Standard 653 in the pipeline safety regulations will be changed as follows:


—Referenced in §§ 195.205 (b); 195.307 (d) and 195.432 (b).

IV. New Editions to Currently Referenced Standards To Be Incorporated by Reference

PHMSA proposes to IBR the following updated editions of currently-referenced standards in Parts 192, 193 and 195.

American Petroleum Institute


—API Recommended Practice 5L1, “Recommended Practice for Railroad Transportation of Line Pipe,” (6th Edition, 2002);

—In 49 CFR 192.65; 195.207.


—In 49 CFR 192.45; 195.207.


—In 49 CFR 192.45; 195.207.


American Society for Testing and Materials (ASTM)


Black and Hot-Dipped, Zinc-Coated Welded and Seamless; “ (September 1, 2007); Referenced in 49 CFR 192.113; Item 1, Appendix B to Part 192; and 195.106.

V. Public Availability of Standards
All incorporated by reference documents are available for visual inspection at the following locations:
—The U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Pipeline Safety, 1200 New Jersey Avenue SE., Washington, DC, 20590–0001; or any of PHMSA’s five regional offices (addresses available at: http://www.phmsa.dot.gov/pipeline/about/)

—The National Archives and Records Administration (NARA), Office of the Federal Register (NF), 8601 Adelphi Road, College Park, MD 20740–6001. For information on the availability of this material at NARA, call 202–741–6030 or go to: http://www.archives.gov/federal-register/code-of-federal-regulations/ibr-locations.html; and
—The respective standards developing organizations (SDO) listed in Parts 192, 193, and 195.

All the standards addressed in this NPRM are also available for free on the internet. Direct links to those SDO Web sites are be listed on the PHMSA Web site at: http://www.phmsa.dot.gov.

VI. Clarifications, Corrections and Edits
In this NPRM, PHMSA is also proposing non-substantive editorial amendments and clarifications to the pipeline safety regulations.

Section 192.283(a)(1)(i)
In § 192.283 (a)(1)(i), the language “or paragraph 8.9 (Sustained Static Pressure Test)” has been deleted as PHMSA believes the reference is an error. Paragraph 8.9 does not exist in ASTM D2513–99 nor does it appear in several other versions of this referenced standard. Staff researched several editions of ASTM D2513, the pipeline safety regulations, and Federal Register notices to determine if the paragraph may have been associated with a different standard but found no reference to paragraph 8.9. Furthermore, PHMSA is proposing to delete “-99” after “ASTM D2513” as this section may pertain to both PE and non-PE plastic. The resulting language would read “In the case of thermoplastic pipe, paragraph 6.6 (sustained pressure test) or paragraph 6.7 (minimum hydrostatic burst test) of ASTM D2513 (incorporated by reference, see § 192.7).”

Section195.452 (l)
Section 195.452(l) states that an operator must maintain certain records for review during an integrity management (IM) inspection. PHMSA is proposing to clarify this section by specifying that records for IM compliance must be maintained for the useful life of the pipe.
confusion. There is currently a conflict between § 199.111 and Part 40. In Part 40, it states that it is the medical review officer’s (MRO) responsibility to select the laboratory to which the split sample should be sent. However, § 199.111 allows the specimen donor (i.e., the covered employee), and not the MRO, to select the testing laboratory to which his/her split specimen should be sent for corroborating evaluation.

Moreover, Part 40 requirements preclude testing the split specimen through the testing laboratory that evaluated the first specimen (i.e., Sample A). Conversely, § 199.111 allows utilizing the testing laboratory that tested the first specimen. This is not only contrary to Part 40 requirements, but also creates a compliance controversy for both the MRO and the operator as to which regulation to comply with.

PHMSA must enforce both Part 199 and Part 40 requirements and therefore PHMSA proposes to eliminate § 199.111 in its entirety.

Editorial Amendments

PHMSA is proposing to change the “Centralized IBR sections” from the current table format to a listing. In addition, PHMSA is adding standard abbreviations for each of the titles incorporated by reference. The purpose of this change is to conform with guidance provided by the Federal Register for “Centralized IBR” sections, to apply a consistent use of terms throughout the regulations (e.g., to differentiate between a standard (Std), a specification (Spec), recommended practice (RP), or publication (Pub)), and to add the dates of certain editions where more than one is referenced. This will ensure that operators apply the correct versions of documents incorporated by reference and make electronic database searches, (e.g., in the Electronic Code of Regulations (e-cfr) http://www.ecfr.gov/cgi-bin/text-idx?ts=20130718ected%2FIndex.tpl) easier and more accurate. These proposed editorial changes include:

—Removing an incorrect reference to ASME Boiler & Pressure Code, Section VII, Division 2 in § 193.2321.
—Inserting the year of certain standards where more than one edition may be applied.
—Inserting the notation “Incorporated by Reference” in the regulation text, if not included previously.

VII. Regulatory Analyses and Notices

A. Summary/Legal Authority for This Rulemaking

This NPRM is published under the authority of the Federal pipeline safety law (49 U.S.C. 60101 et seq.). Section 60102 authorizes the Secretary of Transportation to issue regulations governing design, installation, inspection, emergency plans and procedures, testing, construction, extension, operation, replacement, and maintenance of pipeline facilities. Further, Section 60102(l) of the Federal pipeline safety law states that the Secretary shall, to the extent appropriate and practicable, update incorporated industry standards adopted as a part of the Federal pipeline safety regulations. If adopted as proposed, this NPRM would incorporate two new editions (one partially incorporated) and 21 updated standards of those currently referenced standards (wholly or in part). In addition, if adopted as proposed, this NPRM would make miscellaneous and editorial changes to the pipeline safety regulations.

B. Executive Order 12866, Executive Order 13563, and DOT Regulatory Policies and Procedures

This NPRM is not considered a significant regulatory action under section 3(f) of Executive Order 12866 (58 FR 51735) and, therefore, was not subject to review by the Office of Management and Budget. This NPRM is also considered non-significant under the Regulatory Policies and Procedures of the Department of Transportation (44 FR 11034).

In accordance with the National Technology and Advancement Act of 1995 (“the Act”) and OMB Circular A–119, “Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities,” PHMSA periodically reviews and updates the standards incorporated by reference to include new editions. In this NPRM, if adopted as proposed, we would incorporate two new standards API RP 5LT; partially incorporate ASTM D2513–09a (except section 4.2 pertaining to rework materials); and update 21 of those currently referenced standards and specifications in 49 CFR Parts 192, 193, and 195. The majority of these standards are created by national voluntary consensus standards developing organizations that address pipeline design, construction, maintenance, inspection, and repair. Others are developed by organizations using a consensus setting process to develop guidance in the form of standards, publications, and recommended practices. The government decreases the burden on the regulated industry by adopting consensus standards that provide the most current industry practices and guidance developed together with industry experts. This practice is consistent with the National Technology and Advancement Act of 1995 and the OMB policy directives. This practice also avoids the possibility of burdening industry with potentially conflicting regulations and industry practices.

According to the annual reports submitted by pipeline operators to PHMSA, there are over 2,370 entities operating hazardous liquid, natural gas transmission, gathering, and distribution systems, and liquefied natural gas facilities as of December 31, 2011. The incorporation of these standards is not expected to have any additional cost of compliance to these entities, but is expected to encourage safer long-term growth for the pipeline industry by promoting efficiency and economic competition through harmonization of standards.

PHMSA anticipates the proposals contained in this rule will enhance safety and reduce the compliance burden on the regulated industry. Industry standards developed and adopted by consensus generally are accepted and followed by the pipeline industry, thus assuring that the industry is not forced to comply with a number of different standards to accomplish the same safety goal.

In addition to incorporating new and updating existing voluntary consensus standards, PHMSA is taking this opportunity to make non-substantive edits and to clarify regulatory language in certain provisions. Since these proposed editorial changes are regarded relatively minor, the NPRM would not require pipeline operators to undertake any significant new pipeline safety initiatives and would not have any cost implications, but would increase the clarity of the pipeline safety regulations, promoting improved compliance and safety of the nation’s pipeline systems.

Executive Order 13563 is supplemental to and reaffirms the principles, structures, and definitions governing regulatory review that were
established in Executive Order 12866
Regulatory Planning and Review of
September 30, 1993. In addition, Executive Order 13563 specifically
requires agencies to: (1) Involve the public in the regulatory process; (2)
promote simplification and harmonization through interagency
coordination; (3) identify and consider regulatory approaches that reduce
burden and maintain flexibility; (4) ensure the objectivity of any scientific
or technological information used to support regulatory action; and (5)
consider how to best promote retrospective analysis to modify,
streamline, expand, or repeal existing rules that are outmoded, ineffective,
insufficient, or excessively burdensome.

In this NPRM, PHMSA is involving
the public in the regulatory process in
a variety of ways. Specifically, PHMSA
is addressing issues and errors that were
identified and tagged for future
rulemaking consideration in letters
received by the regulated community
and through meetings and other
correspondence with stakeholders.
PHMSA is asking for public comments
based on the proposals in this NPRM.
Upon receipt of public comment and
confirmation of the standards
availability to the public free of charge
on the Internet, PHMSA will discuss
with the members of its two advisory
committees and then address all
substantive comments in the next
rulemaking action under this docket.
The incorporation of the two new
editions (one partially) and updates to
21 other standards promote
simplification and harmonization
through adoption of consensus
standards developed by pipeline experts
nationwide and internationally. For
example, PHMSA is proposing to IBR a
new standard, API Recommended
Practice 5LT, "Recommended Practice
for Truck Transportation of Line Pipe."
(First edition, March 1, 2012) to reduce
the risk of a pipeline rupture from pipe
that is inadequately loaded for
transportation by truck. This standard
will decrease the probability of fatigue
cracking along the seam of the
longitudinal weld during transit and
thereby improving safety. This action
also responds to an NTSB
recommendation.

In § 192.283, PHMSA is proposing to
IBR ASTM D2513–09a, "Standard
Specification for Polyethylene (PE) Gas
Pressure Pipe, Tubing, and Fitting," for
PE materials (except section 4.2) to
ensure correct marking of (PE) materials.
PHMSA is also seeking public comment
and additional information on the issue of
reworked material (section 4.2) prior
to incorporating that section of the new
standard.

These standards, if adopted as
proposed, are expected to produce a
safety benefit derived from new
requirements to safely transport pipe by
truck and by improved marking
specifications of PE pipe.

There are minimal additional costs.
The clarity will result in net benefits.

C. Executive Order 13132

This NPRM was analyzed in
accordance with the principles and
criteria contained in Executive Order
13132 ("Federalism"). This NPRM
would not have a substantial direct
effect on the States, the relationship
between the national government and
the States, or the distribution of power
and responsibilities among the various
levels of government. This NPRM would
not impose substantial direct
compliance costs on State and local
governments nor will it preempt state
law for intrastate pipelines. Therefore,
the consultation and funding
requirements of Executive Order 13132
do not apply.

D. Executive Order 13175

PHMSA has analyzed this NPRM
according to Executive Order 13175
("Consultation and Coordination with
Indian Tribal Governments"). Because
this NPRM would not significantly or
uniquely affect the communities of the
Indian tribal governments or impose
substantial direct compliance costs, the
funding and consultation requirements
of Executive Order 13175 would not
apply.

E. Regulatory Flexibility Act, Executive
Order 13272 and DOT Procedures and
Policies

The Regulatory Flexibility Act (5
U.S.C. 601 et seq.), requires an agency
to review regulations to assess their
impact on small entities unless the
agency determines the rule is not
expected to have a significant impact on
a substantial number of small entities.
This NPRM would ensure that pipeline
operators are using the new or updated
ditions of technical standards
incorporated by reference. In addition,
this NPRM would improve the clarity of
several requirements. There are over
2,300 operating entities submitting
annual reports describing the physical
and certain operating characteristics of
hazardous liquid, natural gas
transmission, gathering, and
distribution systems, and liquefied
natural gas facilities as of December 31,
2010. According to PHMSA data, Dun
and Bradstreet identified about 600
active operating entities as a small
business (i.e., about 25% of the active
operating entities may be classified as a
small business).

Codes and standards developed by
technical committees are, for the most
part, comprised of experts who
represent the various facets of a given
industry, such as manufacturers,
installers, insurers, inspectors, end
users, distributors, and regulatory
agencies. Participants represent both
large and small businesses and others.
An example of the make-up of a typical
standards committee may include
representatives from large and small
operating companies (engineers,
researchers, or risk management
officers), government (Federal/state),
risk management consultants, insurance
administrators; academics and
individuals. Meetings are open to the
public. The Committees involved in
developing, revising and approving
consensus standards by organizations
such as the API or AGA include
technical experts, operating companies,
vendors, consultants, academia and
regulators. An example of a small
business may include technical experts
from a publicly owned natural gas local
distribution company.

The impact of this NPRM is not
expected to be significant and the
proposed changes are not expected to
have any increase in compliance cost
regardless of the size of the firm. The
proposed changes are intended to
update current editions of industry
standards to allow for the use of newer
or updated safety procedures to promote
uniformity among industry practices.
Changes in standards employing
performance-based approaches have
resulted in less costly changes to an
organization’s manufacturing processes.

Therefore, PHMSA concludes this
NPRM would not have a significant
economic impact on any small entity.

Consideration of alternative proposals
for small businesses—The Regulatory
Flexibility Act directs agencies to
establish expectations and differing
compliance standards for small
businesses, where it is possible to do so
and still meet the objectives of
applicable regulatory statutes. In the
case of hazardous liquid, natural gas
and other types of materials transported
by pipeline, it is not possible to
establish exceptions or differing
standards and still accomplish our
safety objectives.

The impact of this NPRM will be
minimal. The proposed changes are
genernally intended to provide industry
guidance through adoption of newer
ditions of consensus standards and
recommended practices.
Based on the facts available about the anticipated impact of this rulemaking, I certify, under Section 605 of the Regulatory Flexibility Act (5 U.S.C. 605) that this NPRM will not have a significant economic impact on a substantial number of small entities.

F. Paperwork Reduction Act

This NPRM does not impose any new information collection requirements.

G. Regulation Identifier Number (RIN)

A regulation identifier number (RIN) is assigned to each regulatory action listed in the Unified Agenda of Federal Regulations. The Regulatory Information Service Center publishes the Unified Agenda in April and October of each year. The RIN number contained in the heading of this document can be used to cross-reference this action with the Unified Agenda.

H. Unfunded Mandates Reform Act of 1995

This NPRM would not impose unfunded mandates under the Unfunded Mandates Reform Act of 1995. It would not result in costs of $100 million (adjusted for inflation currently estimated to be $132 million) or more in any one year to either state, local, or tribal governments, in the aggregate, or to the private sector, and would be the least burdensome alternative that achieves the objective of the NPRM.

I. Privacy Act Statement

Anyone may search the electronic form of comments received in response to any of our dockets by the name of the individual submitting the comment (or signing the comment if submitted for an association, business, labor union, etc.). You may review DOT’s complete Privacy Act Statement in the Federal Register published on April 11, 2000 (65 FR 19477) or you may visit http://docketsinfo.dot.gov/.

J. Environmental Assessment

The National Environmental Policy Act of 1969, 42 U.S.C. 4321–4375, requires Federal agencies to analyze proposed actions to determine whether the action will have a significant impact on the human environment. The Council on Environmental Quality (CEQ) regulations require Federal agencies to conduct an environmental review considering: (1) The need for the proposed action; (2) alternatives to the proposed action; (3) probable environmental impacts of the proposed action and alternatives; and (4) the agencies and persons consulted during the consideration process (40 CFR 1508.9(b)). In this NPRM, PHMSA proposes to IBR two new standards (one partially) and to incorporate 21 updated standards of those currently-referenced. If adopted as proposed, this NPRM would also make miscellaneous and editorial changes to the pipeline safety regulations.

Description of Action: The National Technology Transfer and Advancement Act of 1995, directs Federal Agencies to use voluntary consensus standards and design specifications developed by voluntary consensus standard bodies instead of government-developed voluntary technical standards, when applicable. There are currently 64 standards incorporated by reference in parts 192, 193, and 195 of the pipeline safety regulations.

PHMSA engineers and subject matter experts participate on approximately 25 standards development committees to keep current on committee actions. PHMSA will only propose to adopt standards into the Federal regulations that meet the agency’s directive(s) to ensure the best interests of public and environmental safety are served.

Purpose and Need: Many of the industry standards currently incorporated by reference in the pipeline safety regulations have been revised and updated to incorporate new technology and methodology. The NPRM would consider allowing operators to use this new technology by incorporating new editions of the standards into the pipeline safety regulations.

PHMSA technical experts continually review the actions of the pipeline standards developing committees and study industry safety practices to ensure their endorsement of any new editions or revised standards incorporated into the Federal safety regulations will improve public safety, as well as, provide protections for the environment. If PHMSA does not amend the Federal safety standards to keep up with industry practices, it could potentially have an adverse effect on the transportation of energy resources.

Alternatives Considered: In developing the NPRM, we considered two alternatives:

Alternative (1): Take no action and continue to incorporate the existing standards currently referenced in the pipeline safety regulations.

Because our goal is to facilitate pipeline safety, we rejected the alternative to take no action.

Alternative (2): Go forward with the proposed amendments and incorporate updated editions of voluntary consensus standards to allow pipeline operators to use current technologies. This is the selected alternative.

Our goal is to incorporate by reference into the pipeline safety regulations all or parts of updated editions of voluntary consensus standards to allow pipeline operators to use current technology, new materials, and other industry and management practices. In addition, PHMSA’s goal is to update and clarify certain provisions in the regulations. These proposed amendments would make the regulatory provisions more consistent with current technology and would therefore promote the safe transportation of hazardous liquids, natural and other gases, and liquefied natural gas by pipeline.

If these amendments are adopted as proposed, the pipeline safety regulations would not require pipeline operators to undertake any significant new pipeline safety initiatives. In fact, by updating several of the currently referenced standards, pipeline operators may find it easier to comply with certain provisions. Based on technology, the GPTC, consisting of approximately 100 members with technical expertise in natural gas distribution, transmission, and gathering systems, petitioned PHMSA to adopt the 2009a version of ASTM D2513, “Standard Specification for Thermoplastic Gas Pressure Pipe, Tubing and Fittings.” ASTM D2513–09a covers polyethylene (PE), the most widely used piping material for gas distribution. This newer edition updates outdoor storage requirements for PE pipe and incorporates the new high performance PE pipe materials designation codes, with increased long-term performance requirements. PHMSA is proposing to partially incorporate this standard.

Environmental Consequences: The Nation’s pipelines are located throughout the United States, onshore and offshore, and traverse a variety of environments—from highly populated urban sites to remote, unpopulated rural areas. The Federal pipeline regulatory system is a risk management system that is prevention oriented and focused on identifying a safety hazard and reducing the probability and quantity of a natural gas or hazardous liquid material release. Pipeline operators are required to develop and implement IM programs. The purpose of these programs is to enhance safety by identifying and reducing pipeline integrity risks.

Pipelines subject to this NPRM transport hazardous liquids and natural gas and therefore a spill or leak of the product could affect the physical environment as well as the health and safety of the public. The release of a hazardous liquid and natural gas can
cause the loss of cultural and historical resources (e.g., properties listed on the National Register of Historic Places), biological and ecological resources (e.g., coastal zones, wetlands, plant and animal species and their habitat, forests, grasslands, offshore marine ecosystems), special ecological resources (e.g., threatened and endangered plant and animal species and their habitat, national and state parklands, biological reserves, wild and scenic rivers), and the contamination of air, water resources (e.g., oceans, streams, lakes) and soil that exist directly adjacent to and within the vicinity of pipelines. Incidents on pipelines can result in fires and explosions, resulting in damage to the local environment. Depending on the size of a spill or gas leak, and the nature of the failure zone, the potential environmental impacts could vary from property damage, environmental damage, injuries or, on rare occasions, fatalities.

Compliance with the pipeline safety regulations substantially reduces the possibility of an accidental release of materials. Updating industry standards and consensus standards that will allow the pipeline industry to use improved technologies, new materials, performance-based approaches, manufacturing processes or other practices to enhance public health, safety and welfare. The goal is to ensure hazardous liquids, natural and other gases, and liquefied natural gas transported by pipeline will arrive safely to its destination. Therefore, PHMSA has preliminarily determined that the selected alternative would not have a significant impact on the human environment. PHMSA welcomes comments on this initial determination.

K. Executive Order 13211

Transporting gas affects the nation’s available energy supply. However, this NPRM would not be a significant energy action under Executive Order 13211. It also would not be a significant regulatory action under Executive Order 12866 and would not be likely to have a significant adverse effect on the supply, distribution, or use of energy. Furthermore, the Administrator of the Office of Information and Regulatory Affairs would not be likely to identify this NPRM has a significant energy action.

List of Subjects

49 CFR Part 192
Incorporation by Reference, Natural Gas Pipeline safety.

49 CFR Part 193
Incorporation by Reference, Liquefied natural gas, Pipeline safety.

49 CFR Part 195
Anhydrous ammonia, Carbon Dioxide, Incorporation by Reference, Petroleum Pipeline safety.

49 CFR Part 199
Drug and Alcohol Testing.

In consideration of the foregoing, PHMSA proposes to amend 49 CFR Parts 192, 193, 195, and 199 as follows:

PART 192—TRANSPORTATION OF NATURAL AND OTHER GAS BY PIPELINE: MINIMUM FEDERAL SAFETY STANDARDS

1. The authority citation for part 192 continues to read as follows:

Authority: 49 U.S.C. 5103, 60102, 60104, 60108, 60109, 60110, 60113, 60116, 60118 and 60137; and 49 CFR 1.53.

2. Section 192.7 is revised to read as follows:

§ 192.7 What documents are incorporated by reference partly or wholly in this part?

(a) This part prescribes standards, or portions thereof, incorporated by reference. The material incorporated by reference is treated as if it were published in full in the Federal Register (5 U.S.C. 552(a)) and has the full force of law. The materials listed in this section have been approved for IBR by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. The material is incorporated as it existed on the date of the approval by the Federal Register and any changes thereafter will also be published in the Federal Register.

(1) Availability of standards incorporated by reference. All of the materials incorporated by reference are available for inspection from several sources, including the following:


(iii) The respective standards-developing organizations listed in this part.

(2) For information concerning standards available free of charge for visual inspection, please see the links on PHMSA’s Web site at: http://www.phmsa.dot.gov/pipeline/regs.

(3) Standards incorporated by reference. The full titles of documents incorporated by reference, in whole or in part, are provided in this section. The numbers in parentheses indicate applicable editions. For each incorporated document, citations of all affected sections are provided. Earlier editions of documents listed in this section or editions of documents listed in previous editions of 49 CFR part 192 may be used for materials and components designed, manufactured, or installed in accordance with these earlier documents at the time they were listed. The user must refer to the appropriate previous edition of 49 CFR part 192 for a listing of the earlier listed editions or documents. The full titles of publications incorporated by reference wholly or partially in this part as follows:


(1) API Recommended Practice 5L1, “Recommended Practice for Railroad Transportation of Line Pipe” (7th Edition, September 2009), (API RP 5L1), IBR approved for § 192.65(a).

(2) API Recommended Practice 5L1, “Recommended Practice for Truck Transportation of Line Pipe” (March 12, 2012), (API RP 5L1 IBR approved for § 192.65(c)).


(5) API Recommended Practice 1162, “Public Awareness Programs for Pipeline Operators” (1st edition, December 2003) (API RP 1162), IBR approved for § 192.616(a), (b), (c).

(6) API Recommended Practice 1165, “Recommended Practice for Pipeline SCADA Displays” (First edition (January 2007)) (API RP 1165), IBR approved for § 192.631(c).
(7) ANSI/API Specification 5L/ISO 3183, “Specification for Line Pipe” (45th edition, 12-1-2012) (ANSI/API Spec 5L), IBR approved for §§ 192.55(e); 192.112(a), (b), (d), (e); 192.113; and Item I, Appendix B to Part 192.


(9) API Standard 1104, “Welding of Pipelines and Related Facilities” (20th edition, October 2005, errata/addendum, July 2007) and errata 2 (2008) (API Std 1104) IBR approved for §§ 192.225(a); 192.227(a); 192.229(c); 192.241(c); and Item II, Appendix B.

(c) ASME International (ASME), Three Park Avenue, New York, NY 10016–5990, 800—843–2763 (U.S./Canada), http://www.asme.org/.


(2) ASME/ANSI B16.5—2003, “Pipe Flanges and Flanged Fittings” (October 2004) (ASME/ANSI B16.5), IBR approved for §§ 192.147(a) and 192.279.


(5) ASME/ANSI B31.8S—2004, “Supplement to B31.8 on Managing System Integrity of Gas Pipelines” (ASME/ANSI B31.8S—2004), IBR approved for §§ 192.903(c); 192.907(b); 192.911(h), (k), (l), and (m); 192.913(a), (b), (c); 192.917(a), (b), (c), (d), (e); 192.921(a); 192.923(b); 192.925(b); 192.927(b), (c); 192.929(b); 192.930(c), (d); 192.935(a), (b); 192.937(c); 192.939(c), (d).


(7) ASME Boiler & Pressure Vessel Code, Section VIII, Division 1 “Rules for Construction of Pressure Vessels” (2007 edition, July 1, 2007) (ASME BPVC, Section VIII, Division I), IBR approved for §§ 192.153(a), (b), (d) and 192.163(b).


(9) ASME Boiler & Pressure Vessel Code, Section IX: “Qualification Standard for Welding and Brazing Procedures, Welders, Brazers, and Welding and Brazing Operators” (2007 edition, July 1, 2007) (ASME BPVC, Section IX), IBR approved for §§ 192.225(a); 192.227(a); and Item II, Appendix B to Part 192.


(12) ASTM D2531–99, “Standard Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Fittings” (for non-polyethylene plastic materials only) (except section 4.2 pertaining to rework) (ASTM D 2531–99), IBR approved for §§ 192.59(d); 192.63(a); 192.123(e); 192.191(b); 192.283(a) and Item 1, Appendix B to Part 192.

(13) ASTM D2531–09a, “Standard Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings” (except section 4.2 pertaining to rework) (ASTM D2531–09a), IBR approved for §§ 192.59(d); 192.63(a); 192.123(e); 192.191(b); 192.283(a); Item 1, Appendix B to Part 192.

(14) ASTM D2531–09, “Standard Specification for Reinforced Epox Resin Gas Pressure Pipe and Fittings” (ASTM D 2531), IBR approved for §§ 192.191(a); 192.283(d); and Item I, Appendix B to Part 192.


(1) GRI 02/0057 (2002) “Internal Corrosion Direct Assessment of Gas Transmission Pipelines Methodology” (GRI 02/0057), IBR approved for § 192.927(c).

(2) [Reserved]


§ 192.111 [Amended]
3. In § 192.111, amend paragraphs (a) and (c), by removing the term “ANSI/NFPA 58/59” and, adding in its place, the terms “NFPA 58 and “NFPA 59 (incorporated by reference, see § 192.7).”

§ 192.55 [Amended]
4. In Section 192.55, paragraph (e) is amended by removing the term “API Specification 5L” and, adding in its place, the term “API Spec 5L (incorporated by reference, see § 192.7).”

5. In § 192.59, paragraph (d) is added to read as follows:

§ 192.59 Plastic Pipe.

(d) Rework and/or regrind material is not allowed in plastic pipe used under this part.

§ 192.65 [Amended]
6. In § 192.65:
   a. In paragraph (a)(1), remove the term “API Recommended Practice 5L1” and, add in its place the term, “API RP 5L1.”
   b. In paragraph (b), remove the term “API Recommended Practice 5LW” and, add in its place the term, “API RP 5LW.”
   c. Add a new paragraph (c) to read as follows:

§ 192.65 Transportation of pipe

(c) Truck. In a pipeline to be operated at a hoop stress of 20 percent or more of SMYS, an operator may not use pipe having an outer diameter to wall thickness ratio of 70 to 1, or more, that is transported by truck unless the transportation is performed in accordance with API RP 5LT (incorporated by reference, see § 192.7).

§ 192.112 [Amended]
7. Amend § 192.112 paragraphs (a)(4), (b)(1)(i), (b)(1)(iii), (d)(1) and (e)(1), by removing the term, “API Specification 5L” and, add in its place, the term “API Spec 5L.”
8. Amend § 192.112 paragraph (c)(2)(i), by removing the term, “API 5L” and, add in its place the term “API Spec 5L.”

§ 192.113 [Amended]
9. Amend § 192.113, Table, by removing the term, “API 5L” and, add in its place the term “API Spec 5L.”

§ 192.123 [Amended]
10. Amend § 192.123 paragraph (e)(2) as follows:

a. In paragraph (e)(2), remove the terms “PE2406 or a PE3408” and, add in their place, “polyethylene (PE)”

b. In paragraph (e)(2), remove the term “ASTM D2513–99” and, add in its place the term “ASTM D 2513.”

§ 192.145 [Amended]
11. Amend § 192.145 paragraph (a), by removing the term “API 6D” and, adding in its place the terms, “ANSI/API Spec 6D.”

§ 192.147 [Amended]
12. Amend § 192.147 paragraphs (a) and (c) as follows:

a. In paragraph (a), remove the terms “ASME/ANSI B 16.5, MSS SP–44” and, add in their place the terms, “ASME/ANSI B 16.5 (incorporated by reference, see § 192.7)” and “MSS SP–44 (incorporated by reference, see § 192.7).”

b. In paragraph (c), remove the term “ASME/ANSI B16.1” and, add in its place the term, “ASME/ANSI B16.1 (incorporated by reference, see § 192.7).”

c. In § 192.153, revise paragraphs (a), (b), and (d) to read as follows:

§ 192.153 Components fabricated by welding.

(a) Except for branch connections and assemblies of standard pipe and fittings joined by circumferential welds, the design pressure of each component fabricated by welding, whose strength cannot be determined, must be established in accordance with paragraph UG–101 of the ASME Boiler and Pressure Vessel Code (BPVC) (Section VIII, Division 1) (incorporated by reference, see § 192.7).

(b) Each prefabricated unit that uses plate and longitudinal seams must be designed, constructed, and tested in accordance with section 1 of the ASME BPVC (Section VIII, Division 1 or Section VIII, Division 2) (incorporated by reference, see § 192.7).

(d) Except for flat closures designed in accordance with the ASME BPVC (Section VIII, Division 1 or 2) flat closures and fish tails may not be used on pipe that either operates at 100 p.s.i. (689 kPa) gage or more, or is more than 3 inches (76 millimeters) nominal diameter.

§ 192.163 [Amended]
14. Amend § 192.163, paragraph (e), by removing the term “National Electrical Code, ANSI/NFPA 70” and, adding in its place, “NFPA–70.”
§ 192.165 [Amended]
15. Amend § 192.165, paragraph (b)(3), by removing the term “ASME Boiler and Pressure Vessel Code” and adding, in its place the term “ASME Boiler and Pressure Vessel Code (BPVC) (incorporated by reference, see § 192.7).”

§ 192.177 [Amended]
16. Amend § 192.177 paragraph (b)(1), by removing the term “ASTM A372/372M (incorporated by reference, see § 192.7).”

§ 192.189 [Amended]
17. Amend § 192.189 paragraph (c), by removing the reference “ANSI/NFPA 70” and adding, in its place the abbreviation “NFPA–70” and adding, the term “(incorporated by reference, see § 192.7).”

§ 192.225 [Amended]
18. Amend § 192.225 paragraph (a), as follows:

Section 6.7 (Sustained Burst Test) of ASTM D2513 (except section 4.2 pertaining to rework material) (incorporated by reference, see § 192.7).”

§ 192.227 [Amended]
19. In § 192.227, paragraph (a) is amended as follows:

a. Remove the term “API 1104” and add, in its place, the term “API Std 1104.”

b. Remove the term “ASME Boiler and Pressure Vessel Code, “Welding and Brazing Qualifications” and add, in its place, the term “ASME Boiler and Pressure Vessel Code (BPVC).”

§ 192.229 [Amended]
20. Amend § 192.229 paragraph (c)(1), by removing the term “API Standard 1104” and adding, in its place, the term “API Std 1104.”

§ 192.241 [Amended]
21. Amend § 192.241 paragraph (c), by removing the terms “API Standard 1104” and “API 1104” and adding, in their place, the term “API Std 1104.”

§ 192.281 [Amended]
22. Amend § 192.281 paragraph (d)(1), by removing the term “ASTM Designation D2517” and adding, in its place, the term “ASTM D 2517” (incorporated by reference, see § 192.7).”

§ 192.283 [Amended]
23. Amend § 192.283 as follows:

a. Revise paragraph (a)(1)(i) to read as set forth below.

b. Amend § 192.283 paragraph (a)(1)(iii), by removing the term “ASTM Designation F1055” and adding, in its place, the term “ASTM F1055 (incorporated by reference, see § 192.7).”

§ 192.283 Plastic pipe: Qualifying joining procedures.

(a) * * *

(1) * * *

l. In the case of thermoplastic pipe, paragraph 6.6 (Sustained Pressure Test) or paragraph 6.7 (Minimum Hydrostatic Burst Test) of ASTM D2513 (except section 4.2 pertaining to rework material) (incorporated by reference, see § 192.7).

* * * * *

§ 192.485 [Amended]
24. Amend § 192.485, paragraph (c) as follows:

a. Remove the term “ASME/ANSI B31G (incorporated by reference, see § 192.7)” and adding, in its place the term “ASME/ANSI B31G (incorporated by reference, see § 192.7).”

b. Remove the term “ASME/ANSI B31.8S (incorporated by reference, see § 192.7)” and adding, in its place the term “ASME/ANSI B31.8S (incorporated by reference, see § 192.7).”

§ 192.735 [Amended]
25. Amend § 192.735 paragraph (b) by removing the term, “National Fire Protection Association Standard No. 30” and adding, in its place, the term “NFPA–30 (incorporated by reference, see § 192.7).”

§ 192.903 [Amended]
26. Amend § 192.903, in the Note, by removing the term “ASME/ANSI B31.85–2001 (Supplement to ASME B31.8; incorporated by reference, see § 192.7)” and adding, in its place, the term “ASME/ANSI B31.8S (incorporated by reference, see § 192.7).”

§ 192.923 How is direct assessment used and for what threats?

(a) General. An operator may use direct assessment either as a primary assessment method or as a supplement to the other assessment methods allowed under this subpart. An operator may only use direct assessment as the primary assessment method to address the identified threats of external corrosion (EC), internal corrosion (IC), and stress corrosion cracking (SCC).

(b) Primary method. An operator using direct assessment as a primary assessment method must have a plan that complies with the requirements in—

(1) ASME/ANSI B31.8S (incorporated by reference, see § 192.7);

(2) ASME/ANSI B31.8S (incorporated by reference, see § 192.7); and

(3) ASME/ANSI B31.8S, appendix A3, and § 192.929 if addressing external corrosion (EC).

(4) § 192.929 if addressing internal corrosion (IC).

(5) ASME/ANSI B31.8S, appendix A3, and § 192.929 if addressing stress corrosion cracking (SCC).

* * * * *

28. In § 192.933, revise paragraphs (a)(1), and (d)(1)(i) to read as follows:

§ 192.933 What actions must be taken to address integrity issues?

(a) * * *

(1) Temporary pressure reduction. If an operator is unable to respond within the time limits for certain conditions specified in this section, the operator must temporarily reduce the operating pressure of the pipeline or take other action that ensures the safety of the covered segment. An operator must determine any temporary reduction in operating pressure required by this section using ASME/ANSI B31G (incorporated by reference, see § 192.7) or Pipeline Research Council, International, PR–3–805 (R–STRENG) (incorporated by reference, see § 192.7) or reduce the operating pressure to a level not exceeding 80 percent of the level at the time the condition was discovered. An operator must notify PHMSA in accordance with § 192.949 if it cannot meet the schedule for evaluation and remediation required under paragraph (c) of this section and cannot provide safety through temporary reduction in operating pressure or other action. An operator must also notify a state pipeline safety authority when either a covered segment is located in a state where PHMSA has an interstate agent agreement, or an intrastate covered segment is regulated by that state.

* * * * *

(d) * * *

(1) * * *

(i) A calculation of the remaining strength of the pipe shows a predicted failure pressure less than or equal to 1.1 times the maximum allowable operating pressure at the location of the anomaly. Suitable remaining strength calculation methods include, ASME/ANSI B31G (incorporated by reference, see § 192.7); PRCI PR–3–805 (R–STRENG) (incorporated by reference, see § 192.7); or an alternative equivalent method of remaining strength calculation.

* * * * *
§ 192.939 [Amended]

29. Amend § 192.939 paragraph (a)(1)(ii), by removing the term “ASTM B31.8S” and adding, in its place the term, “ASTM B31.8S (incorporated by reference, see § 192.7).”

30. Amend Appendix B to Part 192—Qualification of Pipe parts (I) and (II) as follows:

a. Revise Part I of Appendix B to Part 192 to read as set forth below.

b. Amend the second paragraph of Appendix B to Part 192, Part II, A, by removing the term “ASTM A53” and adding, in its place the term, “ASTM A53/A53M–10.”

Appendix B to Part 192—Qualification of Pipe

I. Listed Pipe Specifications


PART 193—LIQUEFIED NATURAL GAS FACILITIES: FEDERAL SAFETY STANDARDS

31. The authority citation for part 193 continues to read as follows:

Authority: 49 U.S.C. 5103, 60102, 60103, 60104, 60108, 60109, 60110, 60113, 60118; and 49 CFR 1.53.


32. In 49 CFR Part 193, remove the term “NFPA 59A” and add, in its place “NFPA–59A (2001),” everywhere it appears in the following sections:

a. Section 193.2019 (a); 
b. Section 193.2051; 
c. Section 193.2057, introductory text; 
f. Section 193.2301, introductory text; 
g. Section 193.2303; 
h. Section 193.2401;
 i. Section 193.2521;
 j. Section 193.2639 paragraph (a); and 
k. Section 193.2901.

33. Section 193.2013 is revised to read as follows:

§ 193.2013 Incorporation by Reference.

(a) This part prescribes standards, or portions thereof, incorporated by reference (IBR). The material incorporated by reference is treated as if it were published in full in the Federal Register (5 U.S.C. 552(a)) and has the full force of law. The materials listed in this section have been approved for IBR by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. The material is incorporated as it existed on the date of the approval by the Federal Register and any changes thereafter will also be published in the Federal Register.

(1) Availability of standards incorporated by reference. All of the materials incorporated by reference are available for inspection from several sources, including the following:


(ii) For information concerning standards available free of charge for visual inspection, please see the links on PHMSA’s Web site at: http://www.phmsa.dot.gov/pipeline/regs.

(3) Standards incorporated by reference. The full titles of documents incorporated by reference, in whole or in part, are provided herein. The numbers in parentheses indicate applicable editions. For each incorporated document, citations of all affected sections are provided. Earlier editions of currently listed documents or editions of documents listed in previous editions of 49 CFR part 193 may be used for materials and components designed, manufactured, or installed in accordance with these earlier documents at the time they were listed. The user must refer to the appropriate previous edition of 49 CFR part 193 for a listing of the earlier listed editions or documents. The full titles of publications incorporated by the Federal Register wholly or partially in this part are as follows:


(1) “Purging Principles and Practices” (3rd edition, 2001), IBR approved for §§ 193.2513 (b) and (c); 193.2517 and 193.2615 (a).


(1) API Standard 620 “Design and Construction of Large, Welded, Low-Pressure Storage Tanks” (11th edition February 2008, addendum 1, March 2009), and addendum 2 (2010) (API Std 620), IBR approved for §§ 193.2101(b) and 193.2321 (b).

(2) Revised

(d) American Society of Civil Engineers (ASCE), 1801 Alexander Bell Drive, Reston, VA 20191, (800) 548–2723, (703) 295–6300 (International), http://www.asce.org.


(2) Revised

(e) ASME International (ASME), Three Park Avenue, New York, NY
c. Amend paragraph (c), by removing the term “NFPA 59A” and adding, in its place, the term, “NFPA–59A–2001.”

§ 193.2067 [Amended]
35. Amend § 193.2067 paragraph (b)(1), by removing the term “ASCE/SEI 7–05” and adding, in its place, the term, “ASCE/SEI 2.”

36. In § 193.2321, revise paragraphs (a), (b)(1), and (b)(2) to read as follows:

§ 193.2321 Nondestructive tests.

(a) The butt welds in metal shells of storage tanks with internal design pressure above 15 psig must be nondestructively examined in accordance with the ASME Boiler and Pressure Vessel Code (BPVC) (Section VIII, Division 1) (incorporated by reference, see § 193.2057), except that 100 percent of welds that are both longitudinal (or meridional) and circumferential (or latitudinal) of hydraulic load bearing shells with curved surfaces that are subject to cryogenic temperatures must be nondestructively examined in accordance with the ASME BPVC (Section VIII, Division 1).

37. Amend § 193.2513, paragraphs (b)(1) and (c)(5), by removing the term “AGA, “Purging Principles and Practice” and adding, in its place, “AGA, “Purging Principles and Practices” (incorporated by reference, see § 193.2012).”

§ 193.2517 [Amended]
38. Amend § 193.2517, by removing the words “AGA, “Purging Principles and Practice” and adding, in its place, “AGA, “Purging Principles and Practices” (incorporated by reference, see § 193.2012).”

PART 195—TRANSPORTATION OF HAZARDOUS LIQUIDS BY PIPELINE

39. The authority citation for part 195 continues to read as follows:

Authority: 49 U.S.C. 5103, 60102, 60104, 60106, 60109, 60116, 60118 and 60137; and 49 CFR 1.53.

§§ 195.5 and 193.406 [Amended]
40. Amend 49 CFR part 195, by removing the term “ASME B31.8” and adding, in its place, the term “ASME/ANSI B31.8 (incorporated by reference, see § 195.3).”

a. Section 19.5 paragraph (a)(1)(i);

b. Section 195.406 paragraph (a)(1)(i).
publications incorporated by reference wholly or partially in this part are as follows:


(3) API Recommended Practice 5LT, “Recommended Practice for Truck Transportation of Line Pipe” (March 12, 2012) (API RP 5LT), IBR approved for § 195.207 (c).


(8) API Recommended Practice 1162, “Public Awareness Programs for Pipeline Operators” (1st edition, December 2003) (API RP 1162), IBR approved for § 195.440 (a), (b) and (c).

(9) API Recommended Practice 1165 “Recommended Practice for Pipeline SCADA Displays” (First edition (January 2007)) (API RP 1165), IBR approved for § 195.446 (c).

(10) API Recommended Practice 1168 “Pipeline Control Room Management” First Edition (September 2008) (API RP 1168), IBR approved for § 195.446 (c) and (f).


(19) API Standard 653, “Tank Inspection, Repair, Alteration, and Reconstruction” (3rd edition, December 2001, includes addendum 1 (September 2003), addendum 2 (November 2005), addendum 3 (February 2008), and errata (April 2008)) (except—section 6.4.3) (API Std 653), IBR approved for §§ 195.205 (b) 195.307 (d) and 195.432 (b).


(22) API Standard 2510, “Design and Construction of LPG Installations” (6th edition, 2001) (API Std 2510), IBR approved for §§ 195.132 (b); 195.205 (b); 195.264 (b) & (e); 195.307 (e); 195.428 (c) and 195.432 (c).

(c) ASME International (ASME), Two Park Avenue, New York, NY 10016–5990, 800–843–2763 (U.S./Canada), http://www.asme.org/.


(e) Manufacturers Standardization
Society of the Valve and Fittings Industry, Inc. (MSS), 127 Park St. NE.,


(2) [Reserved]

(f) NACE International (NACE), 1440 South Creek Drive, Houston, TX 77084–4906, phone: 281–228–6223 or 800–797–6223, http://www.nace.org/


(g) National Fire Protection
Association (NFPA), 1 Batterymarch
Park, Quincy, Massachusetts 02169–7471, phone: 1 617 984–7275, http://
www.nfpa.org/


(2) [Reserved]

(h) Pipeline Research Council
International, Inc. (PRCI), c/o Technical
www.ttoolbox.com/.


(2) [Reserved]

§ 195.106 Internal design pressure.

(1) ANSI B16.9 (incorporated by reference, see § 195.3) or MSS SP–75 (incorporated by reference, see § 195.3)."

(a) In paragraph (b)(1)(i), remove the term “API Specification 5L” and, add in its place, the term “ANSI/API Spec 5L (incorporated by reference, see § 195.3).”

(b) Revise paragraph (e) to read as follows:

§ 195.106 Internal design pressure.

(1) ANSI B16.9 (incorporated by reference, see § 195.3) or MSS SP–75 (incorporated by reference, see § 195.3)."

(2) The seam joint factor for pipe which is not covered by this paragraph must be approved by the Administrator.

§ 195.116 [Amended]

43. Amend § 195.116 paragraph (d), by removing the term “API Standard 6D” and adding, in its place the term, “ANSI/API Spec 6D.”

§ 195.118 [Amended]

44. Amend § 195.118 paragraph (a), by removing the terms “ASME/ANSI B16.9 or MSS Standard Practice SP–75” and adding, in their place the terms “ASME/
(incorporated by reference, see § 195.3)."
■ c. Amend paragraph (b)(3), by removing the term “API Standard 650” and adding, in its place “API Std 650 (incorporated by reference, see § 195.3).”
■ d. Amend paragraph (b)(4), by removing the term “API Standard 2510” and adding, in its place “API Std 2510 (incorporated by reference, see § 195.3).”

§ 195.134 [Amended]
§ 195.134. Amend § 195.134, by removing the term “API 1130” and adding, in its place “API RP 1130 (incorporated by reference, see § 195.3),” the first instance, and adding, in its place “API RP 1130,” the second instance.
■ 48. In 195.205, paragraph (b) is revised to read as follows:

§ 195.205 Repair, alteration and reconstruction of aboveground breakout tanks that have been in service.

(b) After October 2, 2000, compliance with paragraph (a) of this section requires the following:

(1) For tanks designed for approximate atmospheric pressure, constructed of carbon and low alloy steel, welded or riveted, and non-refrigerated, and for tanks built to API Std 650 (incorporated by reference, see § 195.3), or its predecessor Standard 12C, repair, alteration, and reconstruction must be in accordance with API Std 653 (incorporated by reference, see § 195.3).

(2) For tanks built to API Spec 12F (incorporated by reference, see § 195.3) or API Std 620 (incorporated by reference, see § 195.3), repair, alteration, and reconstruction must be in accordance with the design, welding, examination, and material requirements of those respective standards.

(3) For high pressure tanks built to API Std 2510 (incorporated by reference, see § 195.3), repairs, alterations, and reconstruction must be in accordance with API Std 510 (incorporated by reference, see § 195.3).

■ 49. Amend § 195.207 as follows:

(a) For aboveground breakout tanks built into API Spec 12F (incorporated by reference, see § 195.3), testing must be in accordance with API Std 620 (incorporated by reference, see § 195.3), or its predecessor Standard 12C, that are returned to service after October 2, 2000, testing must be in accordance with Section 5.3 of API Spec 12 F.

§ 195.222 Welders: Qualification of welders and welding operators.
(a) Each welder or welding operator must be qualified in accordance with Section 6 or 12 of API Std 1104 (incorporated by reference, see § 195.3) or with Section IX of 2007 ASME Boiler and Pressure Vessel Code (BPVCC) (incorporated by reference, see § 195.3), except that a welder qualified under an earlier edition than listed in § 195.3 may weld, but may not re-qualify under that earlier edition.

(b) * * *

(2) Had one weld tested and found acceptable under section 9 or Appendix A of API Std 1104 (incorporated by reference, see § 195.3).

§ 195.228 [Amended]
§ 195.228. Amend § 195.228 paragraph (b), by removing the term “API 1104” and, in its place, the term “API Std 1104” in two locations.

§ 195.246 Impoundment, protection against entry, normal/emergency venting or pressure/vacuum relief for aboveground breakout tanks.

(a) For aboveground breakout tanks built into API Spec 12F, API Std 620, and others (such as API Std 650 or its predecessor Standard 12C), the installation of impoundment must be in accordance with the following sections of NFPA–30 (incorporated by reference, see § 195.3): * * * * * *

(b) * * *

(1) For tanks built to API Spec 12F, API Std 620, and others (such as API Std 650 or its predecessor Standard 12C), the installation of impoundment must be in accordance with section 5 or 11 of API Std 2510. * * * * * *

(e) * * *

(1) Normal/emergency relief venting installed on atmospheric pressure tanks built to API Spec 12F must be in accordance with sections 4, and Appendices B and C, of API Spec 12F (incorporated by reference, see § 195.3). (Normal/emergency relief venting installed on atmospheric pressure tanks (such as those built to API Std 650 (or its predecessor Standard 12C) must be in accordance with API Std 2000 (incorporated by reference, see § 195.3).

(3) Pressure-relieving and emergency vacuum-relieving devices installed on low pressure tanks built to API Std 620 must be in accordance with section 9 of API Std 620 (incorporated by reference, see § 195.3) and its references to the normal and emergency venting requirements in API Std 2000 (incorporated by reference, see § 195.3).

§ 195.264 Pressure testing aboveground breakout tanks.

(a) For aboveground breakout tanks built into API Spec 12F (incorporated by reference, see § 195.3) and first placed in service after October 2, 2000, pneumatic testing must be in accordance with sections 7.3.5 and 7.3.6 of API Standard 650.

(b) For aboveground breakout tanks built to API Std 620 (incorporated by reference, see § 195.3) and first placed in service after October 2, 2000, hydrostatic and pneumatic testing must be in accordance with section 7.18 of API Std 620.

(c) For aboveground breakout tanks built to API Std 650 (incorporated by reference, see § 195.3) and first placed in service after October 2, 2000, testing must be in accordance with Sections 7.3.5 and 7.3.6 of API Standard 650.

§ 195.405 Protection against ignitions and safe access/egress involving floating roofs.

(a) After October 2, 2000, protection provided against ignitions arising out of...
static electricity, lightning, and stray currents during operation and maintenance activities involving aboveground breakout tanks must be in accordance with API RP 2003 (incorporated by reference, see § 195.3), unless the operator notes in the procedural manual (§ 195.402(c)) why compliance with all or certain provisions of API RP 2003 is not necessary for the safety of a particular breakout tank.

(b) The hazards associated with access/egress onto floating roofs of in-service aboveground breakout tanks to perform inspection, service, maintenance or repair activities (other than specified general considerations, specified routine tasks or entering tanks removed from service for cleaning) are addressed in API Pub 2026 (incorporated by reference, see § 195.3). After October 2, 2000, the operator must review and consider the potentially hazardous conditions, safety practices and procedures in API Pub 2026 for inclusion in the procedure manual (§ 195.402(c)).

§ 195.428 Overpressure safety devices and overfill protection systems.

* * * * *

(c) Aboveground breakout tanks that are constructed or significantly altered according to API Std 2510 (incorporated by reference, see § 195.3) after October 2, 2000, must have an overfill protection system installed according to section 7.1.2 of API Std 2510. Other aboveground breakout tanks with 600 gallons (2271 liters) or more of storage capacity that are constructed or significantly altered after October 2, 2000, must have an overfill protection system installed according to API RP 2350 (incorporated by reference, see § 195.3). However, operators need not comply with any part of API RP 2350 for a particular breakout tank if the operator notes in the manual required by § 195.402 why compliance with that part is not necessary for safety of the tank.

* * * * *

§ 195.432 Inspection of in-service breakout tanks.

* * * * *

(b) Each operator must inspect the physical integrity of in-service atmospheric and low-pressure steel above-ground breakout tanks according to API Std 653 (except section 6.4.3) (incorporated by reference, see § 195.3). However, if structural conditions prevent access to the tank bottom, the bottom integrity may be assessed according to a plan included in the operations and maintenance manual under 195.402(c)(3). The inspection interval must not use the guidance in API Std 653, section 6.4.3 concerning risk-based inspection intervals.

(c) Each operator must inspect the physical integrity of in-service steel aboveground breakout tanks built to API Std 2510 (incorporated by reference, see § 195.3) according to section 6 of API Std 510 (incorporated by reference, see § 195.3).

* * * * *

§ 195.444 [Amended]

§ 195.445 What records must an operator keep to demonstrate compliance with all or certain provisions of API RP 651 is not necessary for the safety of the tank.

§ 195.452 Pipeline integrity management in high consequence areas.

* * * * *

(ii) * * *

(iii) * * *

(D) A calculation of the remaining strength of the pipe shows an operating pressure that is less than the current established maximum operating pressure at the location of the anomaly. Suitable remaining strength calculation methods include, but are not limited to, ASME/ANSI B31G (incorporated by reference, see § 195.3) or PRCI PR–3–805 (R–STRENG) (incorporated by reference, see § 195.3).

* * * * *

§ 195.465 How do I install cathodic protection on breakout tanks?

After October 2, 2000, when you install cathodic protection under § 195.563(a) to protect the bottom of an aboveground breakout tank of more than 500 barrels (79.5m3) capacity built to API Spec 12F (incorporated by reference, see § 195.3), API Std 620 (incorporated by reference, see § 195.3), or API Std 650 (incorporated by reference, see § 195.3), or its predecessor Standard 12C, you must install the system in accordance with ANSI/API RP 651 (incorporated by reference, see § 195.3). However, installation of the system need not comply with ANSI/API RP 651 on any tank for which you note in the corrosion control procedures established under § 195.402(c)(3) why compliance with all or certain provisions of ANSI/API RP 651 is not necessary for the safety of the tank.

§ 195.573 What must I do to monitor external corrosion control?

* * * * *

(d) Breakout tanks. You must inspect each cathodic protection system used to control corrosion on the bottom of an aboveground breakout tank to ensure that operation and maintenance of the system are in accordance with API RP 651 (incorporated by reference, see § 195.3). However, this inspection is not required if you note in the corrosion control procedures established under § 195.402(c)(3) why compliance with all or certain operation and maintenance provisions of API RP 651 is not necessary for the safety of the tank.

§ 195.579 What must I do to mitigate internal corrosion?

* * * * *

(d) Breakout tanks. After October 2, 2000, when you install a tank bottom lining in an aboveground breakout tank built to API Spec 12F (incorporated by reference, see § 195.3), API Std 620 (incorporated by reference, see § 195.3), or API Std 650 (incorporated by reference, see § 195.3), or its predecessor Standard 12C, you must install the lining in accordance with API RP 652 (incorporated by reference, see § 195.3). However, installation of the lining need not comply with API RP 652 on any tank for which you note in the corrosion control procedures established under § 195.402(c)(3) why compliance with all or certain provisions of API RP 652 is not necessary for the safety of the tank.
§ 195.587 What methods are available to determine the strength of corroded pipe?

Under § 195.585, you may use the procedure in ASME/ANSI B31G (incorporated by reference, see § 195.3) or PrCrI PR–3–805 (R–STREN) (incorporated by reference, see § 195.3), to determine the strength of corroded pipe based on actual remaining wall thickness. These procedures apply to corroded regions that do not penetrate the pipe wall, subject to the limitations set out in the respective procedures.

PART 199—DRUG AND ALCOHOL TESTING

63. The authority citation for part 199 continues to read as follows:

Authority: 49 U.S.C. 5103, 60102, 60104, 60108, 60117, and 60118; and 49 CFR 1.53.

§ 199.111 [Removed and Reserved]

64. Remove and reserve § 199.111.

Issued in Washington, DC, on August 5, 2013.

Jeffrey D. Wiese,
Associate Administrator for Pipeline Safety.

Federal Register
50014
Federal Register / Vol. 78, No. 159 / Friday, August 16, 2013 / Proposed Rules

DEPARTMENT OF TRANSPORTATION
National Highway Traffic Safety Administration

49 CFR Part 541
[Docket No. NHTSA–2012–0073]

Preliminary Theft Data; Motor Vehicle Theft Prevention Standard

AGENCY: National Highway Traffic Safety Administration (NHTSA), Department of Transportation.

ACTION: Publication of preliminary theft data; Request for Comments; Correction.

SUMMARY: The National Highway Traffic Safety Administration (NHTSA) published in the Federal Register of July 9, 2013, a request for comments about thefts of model year (MY) 2011 passenger motor vehicles that occurred in calendar year (CY) 2011. This document corrects errors that were made in that publication. In the July 9, 2013 publication, the vehicle theft rate for CY/MY 2011 vehicles was erroneously reported to be 0.10 thefts per thousand vehicles produced. The actual theft rate for CY/MY 2011 vehicles is 0.99 thefts per thousand vehicles produced. Accordingly, Figure 1: Theft Rate Data Trend (1997–2011) has been amended to reflect the revised theft rate for CY/MY 2011. The publication also erroneously reported that the theft rate for CY/MY 2011 decreased significantly by 91.45 percent from the theft rate for CY/MY 2010 vehicles. The publication should be corrected to reflect that the theft rate for CY/MY 2011 decreased significantly by 15.38 percent from the theft rate for CY/MY 2010 vehicles (1.17 thefts per thousand vehicles).

SUPPLEMENTARY INFORMATION: This publication revises the Federal Register notice published on July 9, 2013 (78 FR 41016) which erroneously reported the theft rate for CY/MY 2011 vehicles and the percentage of its change from the theft rate for CY/MY 2010 vehicles. No other errors exist in the publication. The publication has been revised and is reprinted below in its entirety.

NHTSA administers a program for reducing motor vehicle theft. The central feature of this program is the Federal Motor Vehicle Theft Prevention Standard, 49 CFR Part 541. The standard specifies performance requirements for inscribing or affixing vehicle identification numbers (VINS) onto certain major original equipment and replacement parts of high-theft lines of passenger motor vehicles.

The agency is required by 49 U.S.C. 33104(b)(4) to periodically obtain, from the most reliable source, accurate and timely theft data, and publish the data for review and comment. To fulfill the § 33104(b)(4) mandate, this document reports the preliminary theft data for CY 2011 the most recent calendar year for which data are available.

In calculating the 2011 theft rates, NHTSA followed the same procedures it has used since publication of the 1983/1984 theft rate data (50 FR 46669, November 12, 1985). The 2011 theft rate for each vehicle line was calculated by dividing the number of reported thefts of MY 2011 vehicles of that line stolen during calendar year 2011 by the total number of vehicles in that line manufactured for MY 2011, as reported by the Environmental Protection Agency (EPA). As in all previous reports, NHTSA’s data were based on information provided to NHTSA by the National Crime Information Center (NCIC) of the Federal Bureau of Investigation. The NCIC is a government system that receives vehicle theft information from approximately 23,000 criminal justice agencies and other law enforcement authorities throughout the United States. The NCIC data also include reported thefts of self-insured and uninsured vehicles, not all of which are reported to other data sources.

The preliminary 2011 theft data show a significant decrease in the vehicle theft rate when compared to the theft rate experienced in CY/MY 2010 (For 2010 theft data, see 77 FR 58500, September 21, 2012). The preliminary