

February 23, 2021

Dear Guide Purchaser,

Enclosed is Addendum 6 to ANSI GPTC Z380.1, Guide for Gas Transmission, Distribution and Gathering Piping Systems, 2018 Edition. Addenda are formatted to enable the replacement of pages in your Guide with the updated enclosed pages. Please follow the enclosed page replacement instructions. On behalf of the Gas Piping Technology Committee and the American Gas Association, thank you for your purchase and interest in the Guide.

Sincerely,



Betsy Tansey
Secretary
GPTC

GPTC GUIDE FOR GAS TRANSMISSION, DISTRIBUTION, AND GATHERING PIPING SYSTEMS

2018 EDITION

ADDENDUM 6, February 2021

The changes in this addendum are marked by wide vertical lines inserted to the left of modified text, overwriting the left border of most tables, or a block symbol (■) where needed. There were no Federal Regulation updates for this period. Nine GPTC transactions affected 7 sections of the Guide.

Editorial updates include application of the Editorial Guidelines, adjustments to page numbering, and adjustment of text on pages. While only significant editorial updates are marked, all affected pages carry the current addendum footnote. Editorial updates as indicated “EU” affected 2 sections of the Guide (plus other sections impacted by page adjustments, etc.).

The table shows the affected sections, the pages to be removed, and their replacement pages.

Key to Reasons for Change	
Amdt.19X-XXX or docket number:	federal regulation amendment
TRYY-XX:	GPTC transaction with new or updated guide material
EU:	editorial update

Guide Section	Reason for Change	Pages to be Removed	Replacement Pages
Title Page	EU	I/ii, xvii,xviii,xix,xx	i/ii, xvii,xviii,xix,xx

Part 191			
191.5	TR 19-19	5/6	5/6
191.22	TR 19-23	13/14	13/14
Part 192			
Subpart C – 192.111	TR 17-47	65/66	65/66, 67,68
Subpart D - 192.145, 192.195, 192.203, 192.205	TR 12-42, 17-22 and EU	87/88, 121/122,127/128, 128(a)(b)	87/88, 121/122,127/128(a)(b)
Subpart – M 192.739, 192.745 192.747	TR 17-22	371/372,377/378,	371/372, 377/378
Subpart L - 192.613	TR 18-01	285/286	285/286
Subpart F - 192.283	TR 18-24	147/148	147/148
Subpart O - 192.925	TR 19-29	475/476, 477/478	475/476, 477/478
Subpart O - 192.925	TR 19-30	483/484	483/484
Guide Material Appendices			

GMA G-192-8	TR 18-24	659/660	659/660

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Guide for Gas Transmission, Distribution, and Gathering Piping Systems

2018 Edition

Addendum 6, February 2021

An American National Standard

Author:
Gas Piping Technology Committee (GPTC) Z380
Accredited by ANSI

Approved by
American National Standards Institute (ANSI)
Date: January 29, 2021

Secretariat:
American Gas Association

ANSI GPTC Z380.1-2021, Addendum 6
Catalog Number: Z380

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- (c) Section 191.5 states that an operator must confirm or revise the initial telephonic or electronic notice within 48 hours of the initial notice to the extent practicable. Updates may include revisions to the amount of gas released, number of fatalities or injuries, property damage, or other significant facts. The operator should clearly report to the NRC that additional information is being provided and give the NRC the initial notice's assigned NRC Report Number. The follow-up report may result in an additional NRC Report Number for the operator.
- (d) All related NRC Report Numbers should be referenced in the PHMSA-OPS electronic or written incident report (see §§191.9 and 191.15).
- (e) If an operator determines that an event for which an NRC notice has been made does not meet the PHMSA definition of an incident, and no 30-day report has been submitted, the operator is encouraged (but not required) to provide notification of that determination to the PHMSA Accident Investigation Division and to the state pipeline regulatory authority (if the event is investigated by the state). The e-mail address for the Accident Investigation Division is PHMSAAccidentInvestigationDivision@dot.gov.
- (f) If a 30-day incident report has been made as required in §191.9 (Form PHMSA F 7100.1) or §191.15 (Form PHMSA F7100.2) and further investigation reveals that the event was not an "incident," and therefore not reportable, the operator may request that their report be retracted. The Instructions for Form PHMSA F7100.1 and Form PHMSA F7100.2 state that requests are to be sent to the Information Resources Manager at the address specified in §191.7 or emailed to InformationResourcesManager@dot.gov. The instructions further state that requests are to include the following.
 - (1) The Report ID (the unique 8-digit identifier assigned by PHMSA).
 - (2) Operator name.
 - (3) PHMSA-issued OPID number.
 - (4) The number assigned by the NRC when an immediate notice was made in accordance with §191.5. If supplemental reports were made to the NRC for the event, list all NRC report numbers associated with the event.
 - (5) Date of the event.
 - (6) Location of the event.
 - (7) A brief statement as to why the report should be retracted.
- (g) For intrastate pipelines, it is necessary to comply with federal reporting requirements (§191.5) even though an "incident" (as defined in §191.3) has been reported to the appropriate state agency.
- (h) The operator should consider providing (even if not required) the appropriate state agency with the same documents and reports that are provided to PHMSA.
- (i) Section 192.605 requires operators to have procedures to gather data for the reporting of incidents required by §191.5. See 2.3 and 5 of the guide material under §192.605 and the guide material under §192.617.

§191.7

Report submission requirements.

[Effective Date: 10/01/15]

(a) **General.** Except as provided in paragraphs (b) and (e) of this section, an operator must submit each report required by this part electronically to the Pipeline and Hazardous Materials Safety Administration at <http://portal.phmsa.dot.gov/pipeline> unless an alternative reporting method is authorized in accordance with paragraph (d) of this section.

(b) **Exceptions.** An operator is not required to submit a safety-related condition report (§191.25) electronically.

(c) **Safety-related conditions.** An operator must submit concurrently to the applicable State agency a safety-related condition report required by §191.23 for intrastate pipeline transportation or

when the State agency acts as an agent of the Secretary with respect to interstate transmission facilities.

(d) **Alternative Reporting Method.** If electronic reporting imposes an undue burden and hardship, an operator may submit a written request for an alternative reporting method to the Information Resources Manager, Office of Pipeline Safety, Pipeline and Hazardous Materials Safety Administration, PHP-20, 1200 New Jersey Avenue, SE, Washington DC 20590. The request must describe the undue burden and hardship. PHMSA will review the request and may authorize, in writing, an alternative reporting method. An authorization will state the period for which it is valid, which may be indefinite. An operator must contact PHMSA at 202-366-8075, or electronically to informationresourcesmanager@dot.gov or make arrangements for submitting a report that is due after a request for alternative reporting is submitted but before an authorization or denial is received.

(e) **National Pipeline Mapping System (NPMS).** An operator must provide the NPMS data to the address identified in the NPMS Operator Standards manual available at www.npms.phmsa.dot.gov or by contacting the PHMSA Geographic Information Systems Manager at (202) 366-4595.

[Amdt. 191-3, 46 FR 37250, July 20, 1981; Amdt. 191-4, 47 FR 32719, July 29, 1982; Amdt. 191-5, 49 FR 18956, May 3, 1984; Amdt. 191-6, 53 FR 24942, July 1, 1988 with Amdt. 191-6 Correction, 53 FR 26560, July 13, 1988; Amdt. 191-16, 69 FR 32886, June 14, 2004; RIN 2137-AD77, 70 FR 11135, Mar. 8, 2005; RIN 2137-AE29, 73 FR 16562, Mar. 28, 2008; RIN 2137-AE29 (#2), 74 FR 2889, Jan. 16, 2009; Amdt. 191-21, 75 FR 72878, Nov. 26, 2010; Amdt. 191-23, 80 FR 12762, Mar. 11, 2015]

GUIDE MATERIAL

For National Pipeline Mapping System submission requirements, see §191.29.

§191.9

Distribution system: Incident report.

[Effective Date: 01/01/11]

(a) Except as provided in paragraph(c) of this section, each operator of a distribution pipeline system shall submit Department of Transportation Form RSPA F 7100.1 as soon as practicable but not more than 30 days after detection of an incident required to be reported under §191.5.

(b) When additional relevant information is obtained after the report is submitted under paragraph (a) of this section, the operator shall make supplementary reports as deemed necessary with a clear reference by date and subject to the original report.

(c) Master meter operators are not required to submit an incident report as required by this section.

[Amdt. 191-3, 46 FR 37250, July 20, 1981; Amdt. 191-5, 49 FR 18956, May 3, 1984; Amdt. 191-21, 75 FR 72878, Nov. 26, 2010]

GUIDE MATERIAL

(a) See Guide Material Appendix G-191-2 for an index of PHMSA reporting forms. Report forms and instructions can be downloaded from the PHMSA-OPS website at www.phmsa.dot.gov/forms/pipeline-forms.

(b) Additional state requirements may exist for intrastate facilities.

(c) Section 192.605 requires operators to have procedures to gather data for the reporting of incidents required by §191.5. See 2.3 and 5 of the guide material under §192.605 and the guide material under §192.617.

practicable;

- (ii) Construction of 10 or more miles of a new pipeline or replacement pipeline;
- (iii) Construction of a new LNG plant or LNG facility; or
- (iv) Construction of a new underground natural gas storage facility or the abandonment, drilling or well workover (including replacement of wellhead, tubing, or a new casing) of an injection, withdrawal, monitoring, or observation well for an underground natural gas storage facility;
- (v) Reversal of product flow direction when the reversal is expected to last more than 30 days. This notification is not required for pipeline systems already designed for bi-directional flow; or
- (vi) A pipeline converted for service under § 192.14 of this chapter, or a change in commodity as reported on the annual report as required by § 191.17.

(2) An operator must notify PHMSA of any of the following events not later than 60 days after the event occurs:

- (i) A change in the primary entity responsible (i.e., with an assigned OPID) for managing or administering a safety program required by this part covering pipeline facilities operated under multiple OPIDs.
- (ii) A change in the name of the operator;
- (iii) A change in the entity (e.g., company, municipality) responsible for an existing pipeline, pipeline segment, pipeline facility, underground natural gas facility, or LNG facility;
- (iv) The acquisition or divestiture of 50 or more miles of a pipeline or pipeline system subject to Part 192 of this subchapter;
- (v) The acquisition or divestiture of an existing LNG plant or LNG facility subject to Part 193 of this subchapter; or
- (vi) The acquisition or divestiture of an existing underground natural gas storage facility subject to part 192 of this subchapter.

(d) *Reporting.* An operator must use the OPID issued by PHMSA for all reporting requirements covered under this subchapter and for submissions to the National Pipeline Mapping System.

[Issued by Amdt. 191-21, 75 FR 72878, Nov. 26, 2010; Amdt 191-24, 81 FR 91872, Dec. 19, 2016; Amdt. 191-25, 82 FR 7997, Jan. 23, 2017]

GUIDE MATERIAL

- (a) Section 191.22(c)(1) requires a notice not later than 60 days before certain construction activities occur. Examples of construction activities that might trigger this advance notification to PHMSA under §191.22(c)(1) include the following.
 - (1) Right-of-way clearing, grading, or ditching performed in advance of, but associated with the construction project.
 - (2) Onsite equipment fabrication.
 - (3) Onsite installation activities.

See OPS Advisory Bulletin ADB-2014-03 (79 FR 54777, Sept. 12, 2014; see Guide Material Appendix G-192-1, Section 2).
- (b) Operators must notify PHMSA in accordance with §191.22(c)(1)(ii) for the construction of 10 or more miles of a new pipeline, or replacement of 10 or more contiguous miles of line pipe in an existing pipeline (see OPS Advisory Bulletin ADB-2014-03).
- (c) Operators must notify PHMSA in accordance with §191.22(c)(1)(vi) when the commodity being transported changes from one listed below to another.
 - (1) Natural gas.
 - (2) Synthetic gas.
 - (3) Hydrogen gas.