

**2025 – November 3 – Editorial Section**

Approved revisions to guide material under GMA G-192-17, plus 1 edit highlighted in blue at the entry for 192.929 after review of LB5-2025 comments.

**Ready for Public Review.**

<b>TR Number</b>	24-32
<b>Primary</b>	GMA G-192-17
<b>Purpose</b>	To review and amend GMA G-192-17 to address new or revised sections of code that may have added requirements for tests, procedures or other actions.
<b>Origin/Rationale</b>	A quick review of GMA G-192-17 shows that some sections having additional requirements might include missing sections 191.22, .29, 192.8, .18, .69, .179, .205, .385, .485, .487, .506, .607, .619, .624, .632, .635, .636, .710, .714. There may be additional sections with new or changed requirements.
<b>Notes</b>	Also see LB comments for GMA G-192-17 in TRs 18-28 (192.5), 19-42 (192.127), 19-53 (192.632), 21-09 (192.153), 22-56 (192.13)
<b>Assigned to</b>	Editorial

**Note:** Revisions are shown in yellow highlight and red font.

## **GMA G-192-17**

### **GUIDE MATERIAL APPENDIX G-192-17**

(See Part 191 and guide material under §§192.13, 192.603, 192.605, 192.941, and 192.947)

### **EXPLICIT REQUIREMENTS FOR REPORTS, INSPECTIONS, TESTS, WRITTEN PROCEDURES, RECORDS, OR SIMILAR ACTIONS**

#### **1 EXPLICIT REQUIREMENTS TABLE**

Part 191 and Part 192 include requirements for reports, inspections, tests, written procedures, records, and similar actions on the part of the operator. The table in this Guide Material Appendix is a listing of each regulation section that clearly and precisely states such requirements and the actions to be taken. The operator is advised that other types of required actions are not intended to be included in this listing. The term "written" is only included in the "Requirements" column where explicitly used in the regulation section, even though it might be otherwise implied. The table does not include other requirements contained in documents that are incorporated by reference. This table is provided as an aid and does not remove operator responsibility concerning adherence to the Regulations, whether required, implied, prudent, or practical.

#### **2 ADDITIONAL GUIDELINES FOR RECORD RETENTION AND SECURITY**

##### **2.1 Record Retention ...**

##### **2.2 Security Considerations for Written and Digital Records ...**

*[Letter Ballot note: This TR is providing proposed revisions to the Section, Subject and Requirements column entries for LB review. The proposed table entry revisions altered the Subpart column and table gridlines as shown in this TR, but no TR revisions are being proposed to the Subpart column or grid lines.]*

Subpart	Section	Subject	Requirements
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Part 191	191.5	Telephonic notice of certain incidents	Notice, <a href="#">revise or confirm notice</a>
	...	...	...
	<a href="#">191.22</a>	<a href="#">National Registry of Pipeline and LNG Operators</a>	<a href="#">Notice</a>
	191.25	Filing safety-related condition reports	Report
	<a href="#">191.29</a>	<a href="#">National Pipeline Mapping System</a>	<a href="#">Submission</a>
General	A <a href="#">192.5</a>	<a href="#">Class locations</a>	<a href="#">Records</a>
	<a href="#">192.8</a>	<a href="#">How are onshore gathering pipelines and regulated onshore gathering pipelines determined?</a>	<a href="#">Records</a>
	192.9	Gathering line requirements	Inspection, test, written program, markers, <a href="#">records, notice</a>
	...	...	...
	192.13	General requirements	Plans, procedures, programs, inspection, tests, <a href="#">MOC process</a>
	192.14(a), (b)	Conversion to gas service	Written procedures, inspection, test, records, <a href="#">notice</a>
	192.16	Customer notification	Notice, records
	<a href="#">192.18</a>	<a href="#">How to notify PHMSA</a>	<a href="#">Notice</a>
Materials	B ...	...	...
	192.67	Records: Material Properties	Material records
	<a href="#">192.69</a>	<a href="#">Storage and handling of plastic pipe and associated components</a>	<a href="#">Written procedures</a>
Pipe Design	C 192.107	...	...
	192.112	...	...
	<a href="#">192.127</a>	<a href="#">Records: Pipe design</a>	<a href="#">Records</a>
Design of Pipeline Components	D 192.144	...	...
	192.145	...	...
	192.149	...	...
	192.150	...	...
	192.153	Components fabricated by welding	<a href="#">Test, inspection procedure, documented inspection</a>
	192.177(b)(4) & (5)	Additional provisions for bottle-type holders	Mill hydrostatic test, leak test
	<a href="#">192.179</a>	<a href="#">Transmission line valves</a>	<a href="#">Notice</a>

		<u>192.204</u>	<u>Risers installed after January 22, 2019</u>	<u>Test</u>
		<u>192.205</u>	<u>Records: Pipeline components</u>	<u>Records</u>
...	E	...	...	...
	F	...	...	...
General Construction Requirements for Transmission Lines and Mains	G	192.303	...	...
		192.305	...	...
		192.307	...	...
		192.313(b)	Bends and elbows (circumferential welds)	Test (nondestructive)
		<u>192.319</u>	<u>Installation of pipe in a ditch</u>	<u>Records</u>
		192.328	Construction requirements for steel pipe using alternative MAOP	Records
	H	192.359(b)	...	...
Requirements for Corrosion Control		192.381	...	...
		192.383	...	...
		<u>192.385</u>	<u>Manual service line shut-off valve installation</u>	<u>Maintenance documentation</u>
	I	192.455(b), (c), (f)	External corrosion control: Buried or submerged pipelines installed after 07/31/71	Test, investigation, <u>integrity management plan</u>
		...	...	...
		192.461(e)	External corrosion control: Protective coating.	Inspection, <u>assessment, coating survey, notice, remedial action plan, records</u>
		192.465	External corrosion control: Monitoring	Test, inspection, <u>remedial action plan, reevaluation, electrical survey, close interval survey</u>
		...	...	...
		192.479	...	...
		192.481	...	...
		<u>192.485</u>	<u>Remedial measures: Transmission lines</u>	<u>Strength documentation</u>

		192.490	...	...
		192.491	...	...
		<u>192.493</u>	<u>In-line inspection of pipelines</u>	<u>Inspection</u>
Test Requirements	J	192.505	Strength test requirements: Pipelines to operate at <u>a hoop stress of</u> 30% or more of SMYS	Test, manufacturer certification
		<u>192.506</u>	<u>Transmission lines: Spike hydrostatic pressure test</u>	<u>Spike test; notification</u>
		192.507	Test requirements: Pipelines to operate at <u>a hoop stress less than 30% and at or above 100 psig</u>	Test, test procedure, leak test
		...	...	...
		...	...	...
Uprating	K	...	...	...
		...	...	...
	L	<u>192.607</u>	<u>Verification of Pipeline Material Properties and Attributes: Onshore steel transmission pipelines</u>	<u>Records, procedures, test, examination, assessment</u>
		...	...	...
		192.613	Continuing surveillance	<u>Written procedures-Procedure, program, inspection, notice</u>
		...	...	...
		192.617	Investigation of failures <u>and incidents</u>	<u>Written procedures, analysis, review, summary, records</u>
		<u>192.619</u>	<u>Maximum allowable operating pressure: Steel or plastic pipelines</u>	<u>Notification, records</u>
		192.620	...	...
		<u>192.624</u>	<u>Maximum allowable operating pressure reconfirmation: Onshore steel transmission pipelines</u>	<u>Procedures, notification</u>
		192.625	...	...
		192.631	Control room management	Written procedures, written plan, program, records, documentation

	<u>192.632</u>	<u>Engineering Critical Assessment for Maximum Allowable Operating Pressure Reconfirmation: Onshore steel transmission pipelines</u>	<u>Procedures, documentation, assessment program, notification, inspection program, tests, records</u>
	<u>192.634</u>	<u>Transmission lines: Onshore valve shut-off for rupture mitigation</u>	<u>Notification, procedures</u>
	<u>192.635</u>	<u>Notification of potential rupture</u>	<u>Notification, written procedures</u>
	<u>192.636</u>	<u>Transmission lines: Response to a rupture; capabilities of rupture-mitigation valves (RMVs) or alternative equivalent technologies</u>	<u>Written procedures, notification, flow modeling</u>
Maintenance	...	...	...
	<u>192.710</u>	<u>Transmission lines: Assessments outside of high consequence areas</u>	<u>Initial assessment, reassessment, notification, analysis, determination</u>
	<u>192.712</u>	<u>Analysis of predicted failure pressure and critical strain level</u>	<u>Analysis, determination, notification, procedure, assessment, re-evaluation, review, records, reassessment</u>
	<u>192.714</u>	<u>Transmission lines: Repair criteria for onshore transmission pipelines</u>	<u>Schedule, calculation, monitor, determination, notification, records, direct examination, procedures</u>
	...	...	...
	192.745	Valve maintenance: Transmission lines	<u>Inspection, verification, review, documentation, written procedures, extension request, interim response plan</u>
	...	...	...
	<u>192.756</u>	<u>Joining plastic pipe by heat fusion: equipment maintenance and calibration</u>	<u>Practices or written procedures</u>
Gas Transmission Pipeline Integrity Management	...	...	...
	...	...	...
	192.925	External Corrosion Direct Assessment (ECDA) requirements	Plan/procedures – 4 separate steps (see §192.925)
	192.927	Internal Corrosion Direct Assessment (ICDA) requirements	Plan – 4 separate <u>steps parts</u> (see §192.927)

	192.929	Stress Corrosion Cracking Direct Assessment (SCCDA) requirements	Plan – <del>5 separate steps (see §192.929)-Data gathering and integration, assessment method</del>
	...	...	...
P Gas Distribution Pipeline Integrity Management	...	...	...
	192.1007	Elements of integrity management plan	Written plan - 7 elements (see §192.1007), report
	192.1011	Recordkeeping	Records
	192.1015	Implementing Subpart P for a <del>master meter or small</del> LPG operator	Program, written plan – 6 elements (see §192.1015), <del>records</del>