

Contact Information

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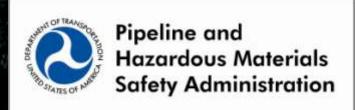
U.S. Department of Transportation

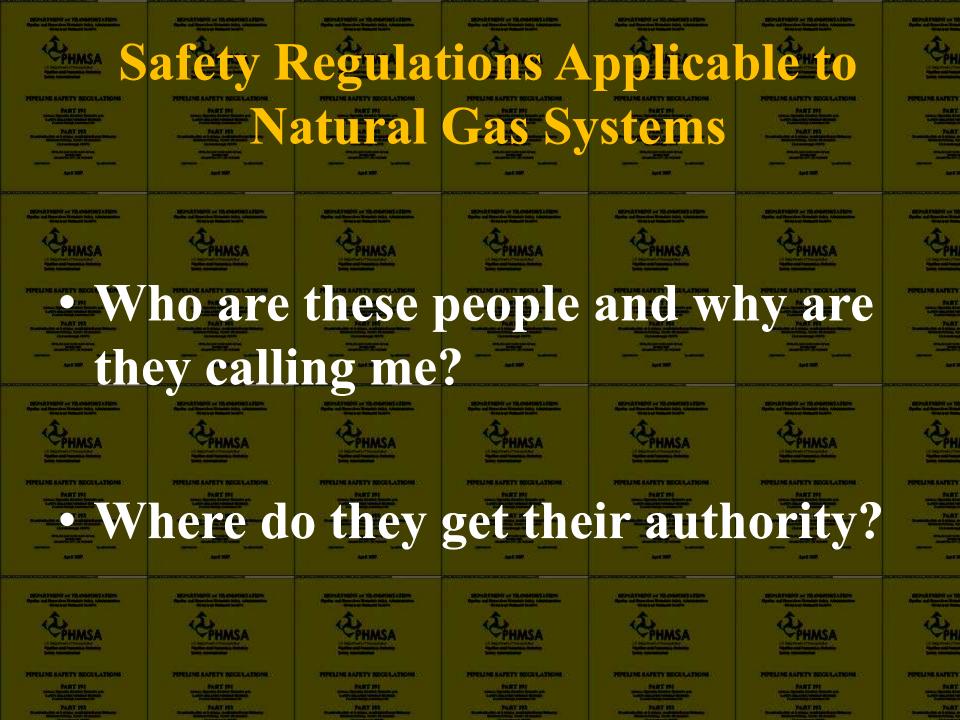
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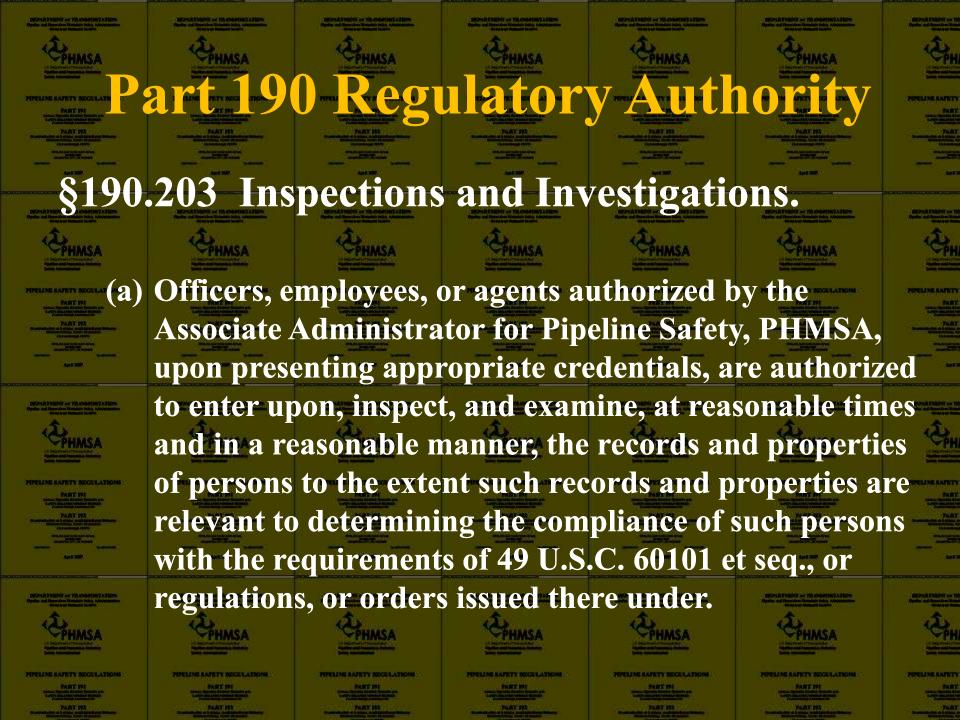
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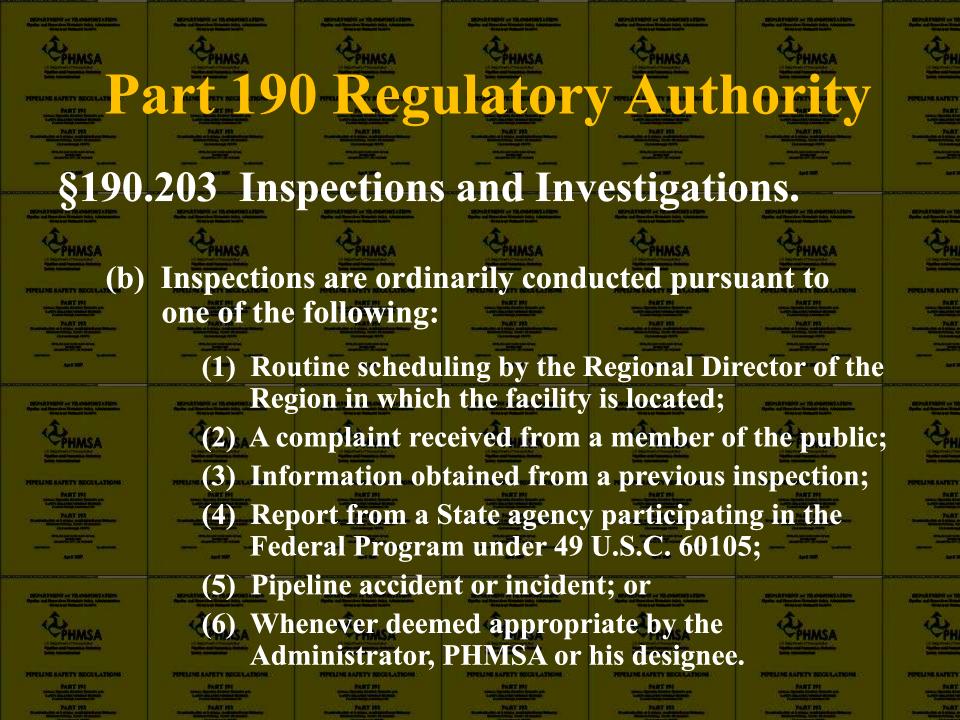
















What an inspector will focus on may vary depending on their personality, work background, or recent industry events.

Let's look at a few misconceptions about inspectors.

Different Types of Inspectors









Where Do I Begin?

- Think like an inspector.
 - Think about code requirements and not just company requirements.
 - Make sure you have current operator name, operator official, address, and contact information.
 - Make sure you have a complete, up-to-date operations and maintenance manual.
 - Does the manual have the right company information?
 - Does the manual have procedures and processes to instruct someone how to safely perform operations and maintenance tasks your system, and do all employees have access to it?
 - Does the manual have procedures for handling emergencies?
 - Emergency response procedures.
 - Actions directed toward people first.

Where Do I Begin?

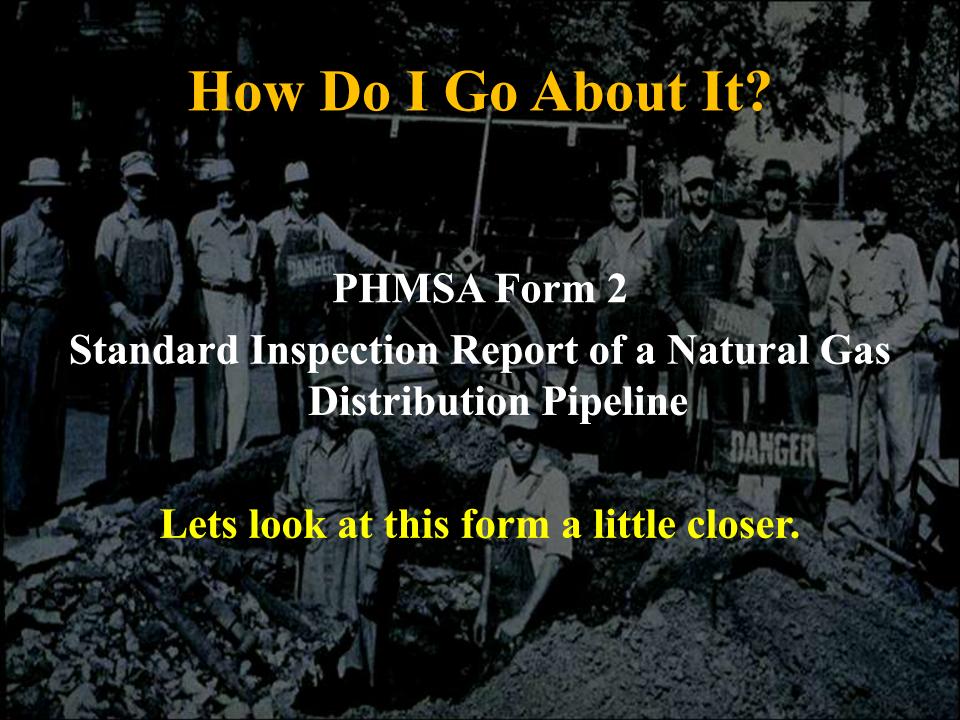
- Think like an inspector.
 - Make sure you have a complete and up-to-date operations and maintenance manual. (Continued)
 - Does your manual have procedures for reporting accidents / incidents and safety related conditions?
 - Make sure you have a complete and up-to-date damage prevention plan.
 - Make sure you have a complete and up-to-date public awareness plan.
 - Does your plan meet the requirements of API Standard 1162?
 - Make sure you have an up-to-date operator qualification plan.
 - Make sure you have an up-to-date drug and alcohol plan.

Where Do I Begin?

- Think like an inspector.
 - Make sure you have all of the records required by the code for your system.
 - Make sure company records contain all code required information for your system.
 - Make sure records are complete and up-to-date.
 - What work was performed? (New Const., Repair, O&M Task)
 - Who performed the work? (Company or Contractor) (OQ)
 - When was the work performed? (Date & Time)
 - Where was the work performed? (System, Line Segment, Station)

How Do I Go About It?

- Use the tools and inspector will use.
 - Use a current and up-to-date code book.
 - Some code books are only updated once a year and are out of date when they are printed.
 - Download the most current code book from the PHMSA website.
 - Use a federal inspection report sheet.
 - You can download a copy of any of the federal inspection sheets from the PHMSA website.
 - Standard, Specialized, Accident, and IMP inspection sheets are all available on the website.



STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR

Name of Operator:	**************************************	
D-ID No.	Unit ID No. "	1707
IQ Address:	System/Unit Name & A	Address: (1)
Co. Official: Phone No.: Fax No.: Emergency Phone No.:	Activity Record ID No. Phone No.: Fax No.: Emergency Phone No.:	
Persons Interviewed	Title	Phone No.
		15.000
4		
(i)		
and the same of th		
HMSA Representative/chiti	Inspection Nate/s\ (i)	
PHMSA Representative(s) (1) Company System Mans (Comies for F	Inspection Date(s) (1) Region Files (1)	
PHMSA Representative(s) (1) Company System Maps (Copies for F Unit Description	Inspection Date(s) (1) Region Files)	
Company System Maps (Copies for F	Inspection Date(s) (1) Region Files):	

Gas Supplier	Approximate control for the	PERATIONS ate:					
Gas Supplier							
Unaccounted for Gas:	Se	Residential ervices:	Commercial	Industrial	Other		
Operating Pressure(s):	MAOP (Within	last year)		ctual Operating Pressure (At time of Inspection)			
Feeder:		10					
Town:							
Other:			als:				
Does the operator have any transmission pipe	lines?	20					

49CFR PART 191

		REPORTING PROCEDURES	s	U	N/A	N/C
.605(b)(4)	Procedures	for gathering data for incident reporting				
	191.5	Telephonically reporting incidents to NRC (800) 424-8802				
	191.15(a)	30-day follow-up written report (Form 7100-2)				
.605(a)	191.15(b)	Supplemental report (to 30-day follow-up)	9.3	2.3	2.3	1
.605(a)	191.23	Reporting safety-related condition (SRCR)				
	191.25	Filing the SRCR within 5 days of determination, but not later than 10 days after discovery				
.605(d)	Instructions	to enable operation and maintenance personnel to recognize potential Safety Related Conditions				

49CFR PART 192

.13(c)		CUSTOMER AND EFV INSTALLATION NOTIFICATION PROCEDURES	s	U	N/A	N/C
	FERRORE 3200 100 200 fc	fures for notifying new customers, within 90 days, of their responsibility for those selections of service not maintained by the operator.				
	.381	If EFVs are installed, they must meet the performance requirements of §192.381		2.5		
	.383	If the operator has a voluntary installation program for excess flow valves, the program must meet the requirements outlined in §192.383.				
ļ-	.383	If the operator does not have a voluntary program for EFV installations, customers must be notified in accordance with $\S192.383$.				
.605(a)	NORMAL OPERATING and MAINTENANCE PROCEDURES		5	U	N/A	N/C
	.605(a)	O&M Plan review and update procedure (1 per year/15 months)				
	.605(b)(3)	Making construction records, maps, and operating history available to appropriate operating personnel		-		
	.605(b)(5)	Start up and shut down of the pipeline to assure operation within MAOP plus allowable buildup				
	.605(b)(8)	Periodically reviewing the work done by operator's personnel to determine the effectiveness and adequacy of the procedures used in normal operation and maintenance and modifying the procedures when deficiencies are found				
	.605(b)(9)	Taking adequate precautions in excavated trenches to protect personnel from the hazards of unsafe accumulations of vapors or gas, and making available when needed at the excavation, emergency rescue equipment, including a breathing apparatus and a rescue harness and line				
	.605(b)(10)	Routine inspection and testing of pipe-type or bottle-type holders				
.605(a)	1	NORMAL OPERATING and MAINTENANCE PROCEDURES	5	U	N/A	N/C
	.605(b)(11)	Responding promptly to a report of a gas odor inside or near a building, unless the operator's emergency proced, under §192.615(a)(3) specifically apply to these reports.				

.605(a)	tie	CHANGE in CLASS LOCATION PROCEDURES	S	U	N/A	N/C
	.609	Class location study				
	.611	Confirmation or revision of MAOP				
.613		CONTINUING SURVEILLANCE PROCEDURES	S	U	N/A	N/C
	.613(a)	Procedures for surveillance and required actions relating to change in class location, failures, leakage history, corrosion, substantial changes in CP requirements, and unusual operating and maintenance conditions				
	.613(b)	Procedures requiring MAOP to be reduced, or other actions to be taken, if a segment of pipeline is in unsatisfactory condition				

.605(a)		DAMAGE PREVENTION PROGRAM PROCEDURES	S	U	N/A N/C
	.614(c)	Participation in a qualified one-call program, or if available, a company program that complies with the following:		XIII	With With
		(1) Identify persons who engage in excavating	1 8	1 8	E 8 E 8
and Made Kills and and and and and		(2) Provide notification to the public in the One Call area			
		(3) Provide means for receiving and recording notifications of pending excavations	[-0]	[0]	[0]
		(4) Provide notification of pending excavations to the members			
		(5) Provide means of temporary marking for the pipeline in the vicinity of the excavations			
		(6) Provides for follow-up inspection of the pipeline where there is reason to believe the pipeline could be damaged			= 10 = 10
		(i) Inspection must be done to verify integrity of the pipeline			
		(ii) After blasting, a leak survey must be conducted as part of the inspection by the operator	3 8	8	

15		EMERGENCY PROCEDURES	S	U	N/A N/C
	.615(a)(1)	Receiving, identifying, and classifying notices of events which require immediate response by the operator			
	.615(a)(2)	Establish and maintain communication with appropriate public officials regarding possible emergency			
	.615(a)(3)	Prompt response to each of the following emergencies:		88	å: å: 3
		(i) Gas detected inside a building			
		(ii) Fire located near a pipeline			
	***	(iii) Explosion near a pipeline			
		(iv) Natural disaster			
	.615(a)(4)	Availability of personnel, equipment, instruments, tools, and material required at the scene of an emergency			
	.615(a)(5)	Actions directed towards protecting people first, then property			
	.615(a)(6)	Emergency shutdown or pressure reduction to minimize hazards to life or property			
	.615(a)(7)	Making safe any actual or potential hazard to life or property			
	.615(a)(8)	Notifying appropriate public officials required at the emergency scene and coordinating planned and actual responses with these officials			
	.615(a)(9)	Instructions for restoring service outages after the emergency has been rendered safe			
	.615(a)(10)	Investigating accidents and failures as soon as possible after the emergency			
	.615(b)(1)	Furnishing applicable portions of the emergency plan to supervisory personnel who are responsible for emergency action			
	.615(b)(2)	Training appropriate employees as to the requirements of the emergency plan and verifying effectiveness of training			
	.615(b)(3)	Reviewing activities following emergencies to determine if the procedures were effective			
	.615(c)	Establish and maintain liaison with appropriate public officials, such that both the operator and public officials are aware of each other's resources and capabilities in dealing with gas emergencies			
	W 1970 1 1970 1		OW.	Facility 1	CAMPAGE

				and a Alban and Comment				
.605(a)		MAOP PROCEDURES	C1 6V		S	U	N/A	N/C
	619	Establishing MAOP so that it is commensurate with the class	s location					
		MAOP cannot exceed the lowest of the following		7			di to	
9		(a)(1) Design pressure of the weakest element		1	(27)			
S S		Establishing MAOP so that it is commensurate with the class location MAOP cannot exceed the lowest of the following (a)(1) Design pressure of the weakest element (a)(2) Test pressure divided by applicable factor MAOP PROCEDURES (a)(3) The highest actual operating pressure to which the segment of line was subjected during the 5 years preceding the applicable date in second column, unless the segment was tested according to .619(a)(2) after the applicable date in the third column or the segment was uprated according to subpart K. Pipeline segment Pressure date Pressure date Test date ore transmission line that was a gathering line not subject to this part date line becomes subject to this part, whichever is later.	100			ING:		
.605(a)		MAOP PROCEDURES			s	U	N/A	N/C
	years preceding the applicable date in second column, unless the segment was tested according to .619(a)(2) after the applicable date in the third column or the segment was uprated according to subpart							
		Pipeline segment	Pressure date	Test date				
			2006, or date line becomes subject to this part, whichever is later.	applicable date in second	_			
	All othe	er pipelines.	July 1, 1970.	July 1, 1965.				
8	Section Sect	88 HOLD 88						
8		ie amplicable					_	
.605(a)			82°55	5-11				- 10
		operator may operate a segment of pipeline found to be in operating and maintenance history, at the highest actual operate subjected during the 5 years preceding the applicable date in the	satisfactory con ing pressure to v second column o	dition, considering its which the segment was				
		Note: New PA-11 design criteria is incorporated into 192.121 2008)	11	ule Pub. 24 December,				
	.623	Max./Min. Allowable Operating Pressure - Low Pressure Distrib	ution Systems		9 11			2 111

.605(b)	DISTRIBUTION SYSTEM PATROLLING & LEAKAGE SURVEY PROCEDURES					N/A	N/C
8	.721(a)		be determined by the severity of the conditions which could cause iron, weather conditions, known slip areas, etc.)				
.605(b)	.721(b) Mains in places or on structures where anticipated physical movement or external loading could cause failure or leakage must be patrolled						-
	(b)(1)	and					
1	(b)(2) Outside business districts at intervals not exceeding 7½ months, but at least twice each calendar year						
3	.723(a) & (b) Periodic leak surveys determined by the nature of the operations and conditions.						
	(b)(1)	In business districts as specified, 1/y	V				
	(b)(2)		fied, once every 5 calendar years/63 mos.; for unprotected lines urveys are impractical, once every 3 years/39 mos.				
.605(b)		PRESSURE LIMITING and R	EGULATING STATION PROCEDURES	S	U	N/A	N/C
	.739(a)	Inspection and testing procedures for prestations and equipment (1 per yr/15 m	ressure limiting stations, relief devices, pressure regulating onths)				
		(1) In good mechanical condition					
	5	(2) Adequate from the standpoint of capacity and reliability of operation for the service in which it is employed					
İ		(3) Set to control or relieve at correct pressures consistent with .201(a), except for .739(b).					
	oper.	(4) Properly installed and protected from dirt, liquids, and other conditions that may prevent proper					
	.739(b)	For steel lines if MAOP is determined	per .619(c) and the MAOP is 60 psi (414 kPa) gage or more				
	1	If MAOP produces hoop stress that	Then the pressure limit is:				
		Is greater than 72 percent of SMYS	MAOP plus 4 percent			E 1	
		Is unknown as a percent of SMYS	A pressure that will prevent unsafe operation of the pipeline considering its operating and maintenance history and MAOP				
	.741	Telemetering or Recording Gauges					
	,	(a) In place to indicate gas pressure in	n the district that is supplied by more than one regulating station				
		(b) Determine the need in a distribution	on system supplied by only one district station				
		 Inspect equipment and take correct pressure 	ctive measures when indications of abnormally high or low				
	.743	Testing of Relief Devices					
	.743 (a) Capacity must be consistent with .2	01(a) except for .739(b), and be determined 1 per yr/15 mo.		11 3		0 1
	(1	 If calculated, capacities must be corequired. 	ompared; annual review and documentation are				
	- (ditional devices must be installed to provide required capacity.			-	0 1

.605(b)	38	VALVE AND VAULT MAINTENANCE PROCEDURES	S	45	N/AN/C
	8		3	U	MAINE
		Transmission Valves			100 100
80	.745	 (a) Inspect and partially operate each transmission valve that might be required during an emergency (1 per yr/15 months) 			
	.745	(b) Prompt remedial action required, or designate alternative valve.			
		Distribution Valves			
	.747	 (a) Check and service each valve that may be necessary for the safe operation of a distribution system (1 per yr/15 months) 			
		(b) Prompt remedial action required, or designate alternative valve.	6 3	1 3	18 18
		Vaults			
	.749	Inspection of vaults greater than 200 cubic feet (1 per yr/15 months)	2 3	1 3	= 3
.605(b)	54	PREVENTION of ACCIDENTAL IGNITION PROCEDURES	S	U	N/A N/C
	.751	Reduce the hazard of fire or explosion by:			
		(a) Removal of ignition sources in presence of gas and providing for a fire extinguisher			
		(b) Prevent welding or cutting on a pipeline containing a combustible mixture			
		(c) Post warning signs	1	Ī	

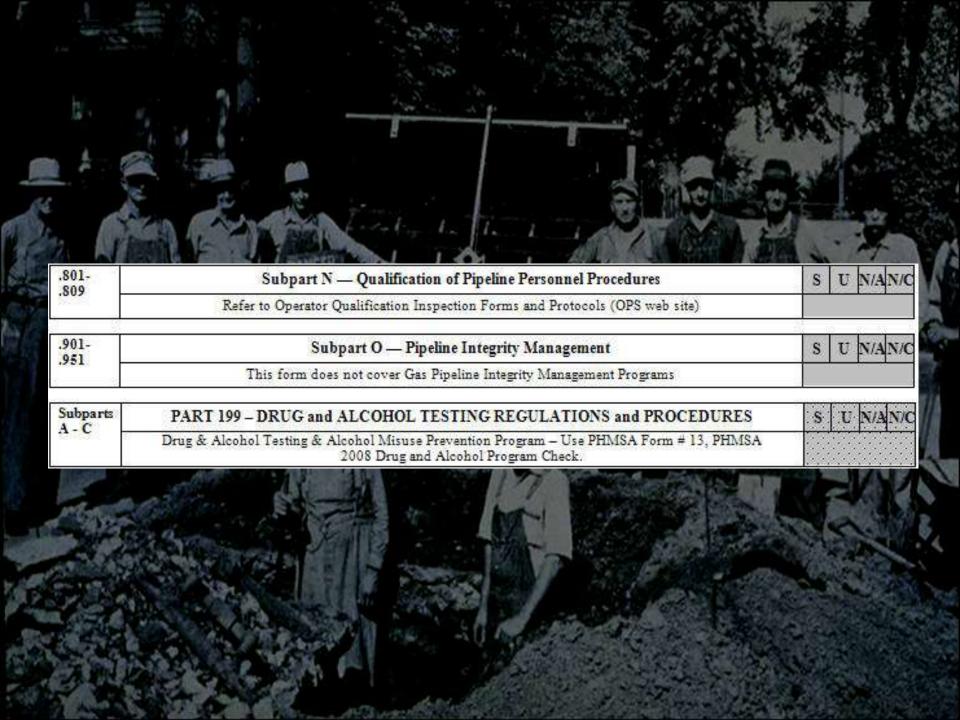


100		2000	60		
	WELDING AND WELD DEFECT REPAIR/REMOVAL PROCEDURES	s	U	N/A	N/C
227	(a) Welders must be qualified by Section 6 of API 1104 (19th ed. 1999, 10/31/01 errata) or Section IX of ASME Boiler and Pressure Code (2004 ed. Including addenda through July 1, 2005) See exception in 227(b).				
	(b) Welders may be qualified under section I of Appendix C to weld on lines that operate at < 20% SMVS.	翩			瞯
229	 (a) To weld on compressor station piping and components, a welder must successfully complete a destructive test 				
	(b) Welder must have used welding process within the preceding 6 months	100			酮
VACHEC IV	(c) A welder qualified under 227(a)-				
229(c)	(1) May not weld on pipe that operates at ≥ 20% SMYS unless within the preceding 6 calendar months the welder has had one weld tested and found acceptable under the sections 6 or 9 of API Standard 1104; may maintain an ongoing qualification status by performing welds tested and found acceptable at least twice per year, not exceeding 7% months; may not requalify under an earlier referenced edition.				100
	(2) May not weld on pipe that operates at < 20% SMYS unless is tested in accordance with 229(c)(1) or requalifies under 229(d)(1) or (d)(2).				
	(d) Welders qualified under 227(b) may not weld unless:	200		9 33	
	(1) Requalified within 1 year/15 months, or				
	(2) Within 7% months but at least twice per year had a production weld pass a qualifying test	開始			腳
231	Welding operation must be protected from weather	122			100
233	Miter joints (consider pipe alignment)	1895			INS.
235	Welding preparation and joint alignment	1888			躢
241	(a) Visual inspection must be conducted by an individual qualified by appropriate training and experience to ensure:	ING			000
	(1) Compliance with the welding procedure	1833			題
	(2) Weld is acceptable in accordance with Section 9 of API 1104	1000			100
	(b) Welds on pipelines to be operated at 20% or more of SMYS must be nondestructively tested in accordance with 192 243 except welds that are visually inspected and approved by a qualified welding inspector if:	has			
	(1) The nominal pipe diameter is less than 6 inches, or	100			酮
	(2) The pipeline is to operate at a pressure that produces a hoop stress of less than 40% of SMYS and the welds are so limited in number that nondestructive testing is impractical	128			
241	(c) Acceptability based on visual inspection or NDT is determined according to Section 9 of API 1104. If a girth weld is unacceptable under Section 9 for a reason other than a crack, and if Appendix A to API 1104 applies to the weld, the acceptability of the weld may be further determined under that appendix.	100			
	Repair and Removal of Weld Defects				
245	(a) Each weld that is unacceptable must be removed or repaired. Except for offshore pipelines, a weld must be removed if it has a crack that is more than 8% of the weld length	關			m

		- 10		CPSCP7.	77. 10		_
.13(c)	1		NONDESTRUCTIVE TESTING PROCEDURES	S	U	N/A	N/C
	.243	(a)	Nondestructive testing of welds must be performed by any process, other than trepanning, that clearly indicates defects that may affect the integrity of the weld				
		(b)	Nondestructive testing of welds must be performed:				
			(1) In accordance with a written procedure, and				
	8		(2) By persons trained and qualified in the established procedures and with the test equipment used				
		(c)	Procedures established for proper interpretation of each nondestructive test of a weld to ensure acceptability of the weld under 192,241©				
		(d)	When nondestructive testing is required under §192.241(b), the following percentage of each day's field butt welds, selected at random by the operator, must be nondestructively tested over the entire circumference				
			(1) In Class 1 locations at least 10%				
			(2) In Class 2 locations at least 15%	1 1			1 8
	Ē		(3) In Class 3 and 4 locations, at crossings of a major navigable river, offshore, and within railroad or public highway rights-of-way, including tunnels, bridges, and overhead road crossings, 100% unless impractical, then 90%. Nondestructive testing must be impractical for each girth weld not tested.				
			(4) At pipeline tie-ins, 100%				
		(e)	Except for a welder whose work is isolated from the principal welding activity, a sample of each welder's work for each day must be nondestructively tested, when nondestructive testing is required under §192.241(b)				
		(f)	Nondestructive testing – the operator must retain, for the life of the pipeline, a record showing by mile post, engineering station, or by geographic feature, the number of welds nondestructively tested, the number of welds rejected, and the disposition of the rejected welds.				

2002				1	
.273(b)	JOINING of PIPELINE MATERIALS	S	U	N/A	N/C
	281 (a) A plastic pipe joint that is joined by solvent cement, adhesive, or heat fusion may not be disturbed until it has properly set. Plastic pipe may not be joined by a threaded joint or miter joint.				
	(b) Each solvent cement joint on plastic pipe must comply with the following.			30 73	
	 The mating surfaces of the joint must be clean, dry, and free of material which might be detrimental to the joint 				1
	(2) The solvent cement must conform to ASTM Designation: D 2513.		-8		178
	(3) The joint may not be heated to accelerate the setting of the cement.				
	(c) Each heat-fusion joint on plastic pipe must comply with the following			ilin kid	
	(1) A butt heat-fusion joint must be joined by a device that holds the heater element square to the ends of the piping, compresses the heated ends together, and holds the pipe in proper alignment while the plastic hardens.				
	(2) A socket heat-fusion joint must be joined by a device that heats the mating surfaces of the joint uniformly and simultaneously to essentially the same temperature.	闘			
	(3) An electrofusion joint must be joined utilizing the equipment and techniques of the fittings manufacturer or equipment and techniques shown, by testing joints to the requirements of § 192.283(a)(1)(iii), to be at least equivalent to those of the fittings manufacturer.	SHIELD.			闘
	(4) Heat may not be applied with a torch or other open flame	100	8		His
	(d) Each adhesive joint on plastic pipe must comply with the following:	30	(a)		0 890
	(1) The adhesive must conform to ASTM Designation: D 2517				
	(2) The materials and adhesive must be compatible with each other.				
	(e) Each compression type mechanical joint on plastic pipe must comply with the following.			40	
.273(b)	JOINING of PIPELINE MATERIALS	S	U	N/A	N/C
	 The gas ket material in the coupling must be compatible with the plastic. 				m
	(2) A rigid internal tubular stiffener, other than a split tubular stiffener, must be used in conjunction with the coupling				TIME .

.605(b)		CORROSION CONTROL PROCEDURES	S	U	N/A N	C
	.453	Are corrosion procedures established and carried out by or under the direction of a qualified person for:				
		Design				ij
		Operations				Ţ
		Installation				
		Maintenance	(5)			
	.455	 (a) For pipelines installed after July 31, 1971, buried segments must be externally coated and (b) cathodically protected within one year after construction (see exceptions in code) 				
	Thosa Vis	(c) Aluminum may not be installed in a buried or submerged pipeline if exposed to an environment with a natural pH in excess of 8 (see exceptions in code)				
	.457	(a) All effectively coated steel transmission pipelines installed prior to August 1, 1971, must be cathodically protected	[6]			
		(b) If installed before August 1, 1971, cathodic protection must be provided in areas of active corrosion for: bare or ineffectively costed transmission lines, and bare or coated c/s, regulator sta., meter sta. piping, and (except for cast iron or ductile iron) bare or coated distribution lines.	R			
	.459	Examination of buried pipeline when exposed: if corrosion is found, further investigation is required				
	.461	Procedures must address the protective coating requirements of the regulations. External coating on the steel pipe must meet the requirements of this part.	8			
	.463	Cathodic protection level according to Appendix D criteria	ď.			
	.465	(a) Pipe-to-soil monitoring (1 per yr/15 months) or short sections (10% per year, all in 10 years)	(4)			
		(b) Rectifier monitoring (6 per yr/2½ months)				
		(c) Interference bond monitoring (as required)				ij
		(d) Prompt remedial action to correct any deficiencies indicated by the monitoring				
	.465	 (e) Electrical surveys (closely spaced pipe to soil) on bare/unprotected lines, cathodically protect active corrosion areas (1 per 3 years/39 months) 				
	.467	Electrical isolation (include casings)	[6]			
	.469	Sufficient test stations to determine CP adequacy	8			
	.471	Test lead maintenance				ij
	.473	Interference currents				



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	PIPELINE INSPECTION (Field)	S	U	N/A N/C
.179	Valve Protection from Tampering or Damage			
463	Cathodic Protection			
.465	Rectifiers			
476	Systems designed to reduce internal corrosion	8 8		
479	Pipeline Components Exposed to the Atmosphere			
605	Knowledge of Operating Personnel		4	
707	ROW Markers, Road and Railroad Crossings	0 -1	(2 -1)	e sile s
719	Pre-pressure Tested Pipe (Markings and Inventory)			
741	Telemetering, Recording gauges			
739/.743	Pressure Limiting and Regulating Devices (spot-check field installed equipment vs. inspection records)			
745	Valve Maintenance	[1]		
751	Warning Signs			
801809	Operator Qualification - Use PHMSA Form 15 Operator Qualification Field Inspection Protocol Form	8 6		

20.0			200		22.
	REGULATORY REPORTING PERFORMANCE AND RECORDS	S	U	N/A	N/C
191.5	Telephonic reports to NRC	1 18	1 8		
191.15	Written incident reports; supplemental incident reports (Form F 7100.2)				
191	Annual Reports (Forms 7100.1-1, 7100.2-1)				
191.23	Safety related condition reports	9	1 9	1 19	1.8
192.16	Customer Notification (Verification - 90 days - and Elements)				
192.727 (g)	Abandoned facilities offshore, onshore crossing commercially navigable waterways reports	100		8	100
	CONSTRUCTION PERFORMANCE AND RECORDS	S	U	N/A	N/C
.225	Test Results to Qualify Welding Procedures				
.227	Welder Qualification				
.241 (a)	Visual Weld Inspector Training/Experience				
.243 (b)(2)	Nondestructive Technician Qualification				
(c)	NDT procedures	9	(2 -1)	(2 - 1)	(2 - 1)
(f)	Total Number of Girth Welds		6 11		
(f)	Number of Welds Inspected by NDT				
(f)	Number of Welds Rejected				
(f)	Disposition of each Weld Rejected				
.273/.283	Qualified Joining Procedures Including Test Results				
.285	Personnel Joining Qualifications				
.287	Joining Inspection Qualifications				
.303	Construction Specifications		1 1		1
.325	Underground Clearance	0	(a - 5)	(a - ii)	(2 - 1)

	7	Brasmore Testing (measures at or shown 10	(O cois) - meful life of nineline	1	2250	D00 D
17 (a)	Pressure Testing (operates at or above 100 psig) - useful life of pipeline				36000 20000	1000
917 (b)	15	Pressure Testing (operates below 100 psi			1189	1085 0
603(b)	.605(a)	Procedural Manual Review - Operations	and Maintenance (1 per yr/15 mouths)		1	
	.605(6)(3)	Availability of construction records, mag	os, operating history to operating personnel		1	
	.605(b)(8)	Periodic review of personnel work - effe	ectiveness of normal O&M procedures		H	MES IN
	.605(c)(4)	Periodic review of personnel work - effe	ectiveness of abnormal operation procedures			
709	.614	Damage Prevention (Mincellaneous)	35 Til		Name of	min m
	.609	Class Location Study (If Applicable)		8	THE R	1088-10
503(b)	.615(b)(1)	Location Specific Emergency Plan			1000	1500 15
			Promotors of Paradictures:		1000	1000 III
	.615(b)(2)	Emergency Procedure training, verify eff	The state of the s			
	:615(b)(3)	Employee Emergency activity seview, de	termine if procedures were followed.		188	100
	.615(c)	Liaison Program with Public Officials			題	
	.616	Public Awareness Program	reflects implementation of operator's Public Awareness			
	3403000300	method and frequency, supplemental en mailing rosters, postage receipts, return	sdience identification, message type and content, delivery shancements, program evaluations, etc. (i.e. contact or receipts, audience contact documentation, etc. for school superintendents, program evaluations, etc.). See table		m	100 10
	1 1		ecommended Message Deliveries			- 100
	1	Stakeholder Audience (Natural Gas	Baseline Message Frequency			
	Character	Transmission Line Operators)	(starting effective date of Plan)			
	Residen Congres	ns Along Right-of-Way and Places of gation	2 years			
		scy Officials	Annai			
		Officials	3 years			
	0.0000000000000000000000000000000000000	tor and Contractors Il Centers	Annual			
			AND CONTRACTOR AND			
		akeholder Audience (Gathering Line	As required of One-Call Center Baseline Message Frequency (starting from effective date of Plan)			
	Str	akeholder Audience (Gathering Line Operators)				
	Se: Residen	akeholder Audience (Gathering Line	Baseline Message Frequency (starting from effective date of Plan)			
	Residen Emerge Public C	akeholder Andience (Gathering Line Operatorn) is and Places of Congregation incy Officials	Baseline Message Frequency (starting from effective date of Plan) Annual Annual 3 years			
	Residen Emerge Public C Excavar	akeholder Andience (Gathering Line Operators) ts and Places of Congregation ncy Officials Officials tors and Contractors	Baseline Message Frequency (starting from effective date of Plan) Annual Annual 3 years Annual			
	Residen Emerge Public C Excavar	akeholder Andience (Gathering Line Operatorn) is and Places of Congregation incy Officials	Baseline Message Frequency (starting from effective date of Plan) Annual Annual 3 years Annual As required of One-Call Center			
	Residen Emerge Public C Excavar One-Ca	akeholder Andience (Gathering Line Operators) as and Places of Congregation may Officials Officials tors and Contractors Il Centers Stakeholder Andience (LDCs)	Baseline Message Frequency (starting from effective date of Plan) Annual Annual I years Annual As required of One-Call Center Baseline Message Frequency (starting from effective date of Plan)			
	Residen Emerge Public C Excavar One-Ca	akeholder Andience (Gathering Line Operators) as and Places of Congregation may Officials Officials tors and Contractors Il Centers Stakeholder Andience (LDCs) as Along Local Distribution System	Baseline Message Frequency (starting from effective date of Plan) Annual Annual I years Annual As required of One-Call Center Baseline Message Frequency (starting from effective date of Plan) Annual			
	Residen Emerge Public C Excava: One-Ca Residen LDC Co	akeholder Andience (Gathering Line Operators) ss and Places of Congregation ncy Officials Officials Stors and Contractors If Centers Stakeholder Andience (LDCs) ss Along Local Distribution System astomers	Baseline Message Frequency (starting from effective date of Plan) Annual Annual I years Annual As required of One-Call Center Baseline Message Frequency (starting from effective date of Plan) Annual Twice annually			
	Residen Emerge Public C Excavar One-Ca Residen LDC Co Emerge	akeholder Andience (Gathering Line Operators) ss and Places of Congregation ncy Officials Officials Officials tors and Contractors Il Centers Stakeholder Andience (LDCs) ss Along Local Distribution System astomers ncy Officials	Baseline Message Frequency (starting from effective date of Plan) Annual Annual I years Annual As required of One-Call Center Baseline Message Frequency (starting from effective date of Plan) Annual Twice annually Annual			
	Residen Emerge Public C Excavar One-Ca Residen LDC Cu Emerge Public C	akeholder Andience (Gathering Line Operators) as and Places of Congregation ney Officials Officials Officials tors and Comractors If Centers Stakeholder Andience (LDCs) as Along Local Distribution System astomers accy Officials Officials	Baseline Message Frequency (starting from effective date of Plan) Annual Annual I years Annual As required of One-Call Center Baseline Message Frequency (starting from effective date of Plan) Annual Twice annually Annual I years			
	Residen Emerge Public C Excavar One-Ca Residen LDC Co Emerge Public C Excavar	akeholder Andience (Gathering Line Operators) ss and Places of Congregation ncy Officials Officials Officials tors and Contractors Il Centers Stakeholder Andience (LDCs) ss Along Local Distribution System astomers ncy Officials	Baseline Message Frequency (starting from effective date of Plan) Annual Annual I years Annual As required of One-Call Center Baseline Message Frequency (starting from effective date of Plan) Annual Twice annually Annual			

Allen .			The Manager Control	THE THAT IS			
- 89	-11000000	35	NTENANCE PERFORMANCE AND REC	1982	S	U	N/AN/C
	616(j)		neter or petroleum gas systems - public awareness on of the purpose and reliability of the pipeline;	messages 2 times annually.			
		(2) An overvier	w of the hazards of the pipeline and prevention me	asures used;			
	(3) Information about damage prevention;						
		(4) How to reco	emize and respond to a leak; and additional information.				
517		Pressure Testing		7			
709	619 621	623 Maximum Allowable	Operating Pressure (MAOP)	000000 00 800000			
2012			incorporated into 192 121 & 123 (Final Rule Pub	24 December, 2008)			
	.625	Odorization of Gas			3		
- 6	.705	Patrolling (Refer to 1	(a ble Below)				
		Class Location	At Highway and Railroad Crossings	At All Other Places			
	2.0	1 and 2	2/yr (7½ months)	1/yr (15 months)	ř.		
	32	3	4/yr (4½ months)	2/yr (7% months)			
	1	4	4/yr (4½ months)	4/yr (4% months)	j)		
709	706	Leak Surveys (Refer	to Table Below)	-	6		
	700	95/57 NE 576/6	22 2000 F020 P0	Dec 20201022020000000000000000000000000000	8		
		Class Location	Required	Not Exceed			
		1 and 2	1/yr	15 months			
		3	2/yr*	7½ months			
		4	4/yr*	4% months	ĵ.		
	*Lea	d: detector equipment su	rvey required for lines transporting un-odorized g	16.			
603(b)	.721(b)(1)	Patrolling Business I	District (4 per yr/4% months)				
	721(b)(2)	Patrolling Outside Br	usiness District (2 per yr/7½ months)	7			
	.723(b)(1)	Leakage Survey – bus	siness District (1 per yr/15 months)	*			
	723(b)(2)	Leakage Survey					
		 Outside Busine 	ss District (5 years)		8		
	60.00	 Cathodically un 	protected distribution lines (3 years)				
	725	Tests for reinstatings	ervice lines	7			
503b/.727g	.727	Abandoned Pipeline	s; Underwater Facility Reports	*	-		
709	739	Pressure Limiting and	d Regulating Stations (1 per yr/15 months)		6		
	.743	Pressure Limiting and Regulator Stations - Capacity (1 per yr/15 months)					
		****	ransmission Lines (1 per vr/15 months)				
	.745	Valve Maintenance 1	ansimasion Lines (1 per yr/15 months)		900	99	2 0 2
603(b)	.745		Distribution Lines (1 per yr/15 months)				

_			N.As. I	100		
		CORROSION CONTROL PERFORMANCE AND RECORDS	S	U	N/A	N/C
.491	.491(a)	Maps or Records				
.491	.459	Examination of Buried Pipe when Exposed	8 8			
.491	.465(a)	Annual Pipe-to-soil Monitoring (1 per yr/15 months) for short sections (10% per year; all in 10 years)				
.491	.465(b)	Rectifier Monitoring (6 per yr/2½ months)				
.491	.465(c)	Interference Bond Monitoring - Critical (6 per yr/2½ months)				
.491	.465(c)	Interference Bond Monitoring - Non-critical (1 per yr/15 months)				
.491	.465(d)	Prompt Remedial Actions	1 3			
.491	.465(e)	Unprotected Pipeline Surveys, CP active corrosion areas (1 per 3 cal yr/39 months)				
.491	.467	Electrical Isolation (Including Casings)				
.491	.469	Test Stations - Sufficient Number				
.491	.471	Test Lead Maintenance				
.491	.473	Interference Currents	1 3			1 2
.491	.475(a)	Internal Corrosion; Corrosive Gas Investigation				
.491	.475(b)	Internal Corrosion; Internal Surface Inspection; Pipe Replacement	0 0			0.0
.491	.476 (d)	Internal Corrosion; New system design; Evaluation of impact of configuration changes to existing systems				
.491	477	Internal Corrosion Control Coupon Monitoring (2 per yr/7½ months)	()		ĵ.,	
.491	.481	Atmospheric Corrosion Control Monitoring (1 per 3 cal yr/39 months onshore; 1 per yr/15 months offshore)				
.491	.483/.485	Remedial: Replaced or Repaired Pipe; coated and protected; corrosion evaluation and actions	(5 - 1)			0 0

Recent PHMSA Advisory Bulletins (Last 2 years)

Leave this list with the operator.

Number	<u>Date</u>	Subject
ADB-07-01	April 27, 2007	Pipeline Safety: Senior Executive Signature and Certification of Integrity Management Program Performance Reports
ADB-07-02	September 6, 2007	Pipeline Safety: Updated Notification of the Susceptibility to Premature Brittle-Like Cracking of Older Plastic Pipe
ADB-07-02	February 29, 2008	Correction - Pipeline Safety: Updated Notification of the Susceptibility to Premature Brittle-Like Cracking of Older Plastic Pipe
ADB-08-01	May 13, 2008	Pipeline Safety - Notice to Operators of Gas Transmission Pipelines on the Regulatory Status of Direct Sales Pipelines
ADB-08-02	March 4, 2008	Pipeline Safety - Issues Related to Mechanical Couplings Used in Natural Gas Distribution Systems
ADB-08-03	March 10, 2008	Pipeline Safety - Dangers of Abnormal Snow and Ice Build-Up on Gas Distribution Systems
ADB-08-04	June 5, 2008	Pipeline Safety - Installation of Excess Flow Valves into Gas Service Lines
ADB-08-05	June 25, 2008	Pipeline Safety - Notice to Hazardous Liquid Pipeline Operators of Request for Voluntary Adv Notification of Intent To Transport Biofuels
ADB-08-06	July 2, 2008	Pipeline Safety - Dynamic Riser Inspection, Maintenance, and Monitoring Records on Offshore Floating Facilities

hat Happens When the

Inspection is Over?

 The inspector will generally have a meeting with the operator to close out the inspection.

The inspector will go over their findings with the operator, and describe what is out of compliance with the code (if anything)

and why.

• The inspector will let the operator know what they might expect as a result of the inspection; letter of concern, warning letter,

or violation letter.

hat Happens When the

Inspection is Over?

 What the inspector lists as issues found in the audit may or may not be found in the

final letter from the state program manager

or PHMSA regional director.

The inspector is a fact finder and will make

recommendations to their directors.

• The enforcement authority lies with the state program manager or PHMSA regional director, and that's who will send the letter.





