

2009 Natural Gas State Program Evaluation

for

NM PIPELINE SAFETY BUREAU

Document Legend PART:

O -- Representative Date and Title Information

A -- General Program Qualifications

B -- Inspections and Compliance - Procedures/Records/Performance

C -- Interstate Agent States

D -- Incident Investigations

E -- Damage Prevention Initiatives

F -- Field Inspection

G -- PHMSA Initiatives - Strategic Plan

H -- Miscellaneous

I -- Program Initiatives



2009 Natural Gas State Program Evaluation -- CY 2009 Natural Gas

State Agency: New Mexico Rating:

Agency Status: 60105(a): Yes 60106(a): No Interstate Agent: No

Date of Visit: 05/10/2010 - 05/14/2010

Agency Representative: Jason N. Montoya, PE, Bureau Chief

PHMSA Representative: Patrick Gaume, State Liaison

Commission Chairman to whom follow up letter is to be sent:

Name/Title: Mr. David King, Chairman
Agency: New Mexico Public Regulation Commission

Agency: New Mexico Public Regulation Commission
Address: 1120 Paseo de Peralta, 4th floor, P.O. Box 1269

City/State/Zip: Santa Fe, New Mexico 87504-1269

INSTRUCTIONS:

Complete this evaluation in accordance with the Procedures for Evaluating State Pipeline Safety Program. The evaluation should generally reflect state program performance during CY 2009 (not the status of performance at the time of the evaluation). All items for which criteria have not been established should be answered based on the PHMSA representative's judgment. A deficiency in any one part of a multiple part question should be scored as needs improvement. Determine the answer to the question then select the appropriate point value. If a state receives less then the maximum points, include a brief explanation in the space provided for general comments/regional observations. If a question is not applicable to a state, select NA. Please ensure all responses are COMPLETE and ACCURATE, and OBJECTIVELY reflect state program performance. Increasing emphasis is being placed on performance. This evaluation together with selected factors reported in the state's annual certification/agreement attachments provide the basis for determining the state's pipeline safety grant allocation.

Field Inspection (PART F):

The field inspection form used will allow different areas of emphasis to be considered for each question. Question 13 is provided for scoring field observation areas. In completing PART F, the PHMSA representative should include a written summary which thoroughly documents the inspection.

Scoring Summary

٨		Possible Points	Points Scored
A	General Program Qualifications	26	25
В	Inspections and Compliance - Procedures/Records/Performance	24	21.5
C	Interstate Agent States	0	0
D	Incident Investigations	6.5	3
Е	Damage Prevention Initiatives	9	6
F	Field Inspection	12	12
G	PHMSA Initiatives - Strategic Plan	10	6.5
Н	Miscellaneous	3	3
I	Program Initiatives	9	9
TOTAL	\mathbf{S}	99.5	86
PARTS A B C D E F G H I TOTAL State R	ating		86.4



1	Certifica attachme improver	tate submit complete and accurate information on the attachments to its most current 60105(a) tion/60106 (a) Agreement? (NOTE: PHMSA Representative to verify certification/agreement into the previewing appropriate state documentation. Score a deficiency in any one area as "needs ment". Attachment numbers appear in parenthesis) Previous Question A.1, Items a-h worth 1 point	8	7
	each Yes = 8 No	= 0 Needs Minor Improvement = 3-7 Needs Major Improvement = 2		
	a.	State Jurisdiction and agent status over gas facilities (1)	\boxtimes	
	b.	Total state inspection activity (2)		
	c.	Gas facilities subject to state safety jurisdiction (3)		
	d.	Gas pipeline incidents (4)		
	e.	State compliance actions (5)		
	f.	State record maintenance and reporting (6)		
	g.	State employees directly involved in the gas pipeline safety program (7)		
SLR N	h.	State compliance with Federal requirements (8)	\boxtimes	
we	ere four Natura	MENT NEEDED-7 points. d. Attachment 4, two Significant Natural Gas Incidents were not reported. To all Gas Incidents not two. The incidents missed are 20090162 and 20090124. NRC numbers associated was are reported at a \$5000 loss to the State. Items a-c & e-h are fine.		
2	with 601 property	tate have an adequate mechanism to receive operator reporting of incidents to ensure state compliance 05(a) Certification/60106(a) Agreement requirements (fatality, injury requiring hospitalization, damage exceeding \$50,000 - Mechanism should include receiving "after hours" reports)? (Chapter 6) Question A.2	1	1
SLR N		-0		
		P. Also the web site is updated to show correct phone numbers.		
	2. 1 c 0, m o o	. The life we site is aparted to show context phone named to		
3	state requ	tate held a pipeline safety TQ seminar(s) in the last 3 years? (NOTE: Indicate date of last seminar or if lested seminar, but T&Q could not provide, indicate date of state request for seminar. Seminars must t least once every 3 calendar years.) (Chapter 8.5) Previous Question A.4	2	2
SLR N				
A.	3. Yes, past To	Q Seminars were held June 13-15, 2005, Sept 24-26, 2008, and Oct 19-21, 2009. The next seminar is target and the seminar is target and the seminar is target.	geted for June 15	-17, 2010.
4		eline safety program files well-organized and accessible?(NOTE: This also includes electronic files) 5) Previous Question A.5 = 0	1	1
a r	lotes: 4. Yes, files a	re kept in the Bureau of Pipeline Safety office area. (PSB is continuing to receive Operator Annual Reportance Submittal of annual reports mandatory, and plans to submit the proposed regulation to the New Mexical Submittal Office Submittal Offi		
5	of PHMS	records and discussions with the state pipeline safety program manager indicate adequate knowledge A program and regulations? (Chapter 4.1, Chapter 8.1) Previous Question A.6 = 0 Needs Improvement = 1	2	2
SLR N		•		
		& Joe were in charge in 2009. Jason was hired in 2/2010. Jason N Montoya, the new Bureau Chief, is also pipeline safety experience and needs to attend some T&Q classes. The PSB staff is well trained.	a Registered Pro	ofessional
6	Region's	tate respond in writing within 60 days to the requested items in the Chairman's letter following the last program evaluation? (No response is necessary if no items are requested in letter and mark "Yes") 8.1) Previous Question A.8	1	1
SLR N	lotes:			
A.	6. Yes, the PH	MSA letter was sent Dec 18, 2009. The NM response was sent Feb 16, 2010. This is a timely response.		



What actions, if necessary, did the State initiate as a result of issues raised in the Chairperson's letter from the previous year? Did actions correct or address deficiencies from previous year's evaluation? (No response is necessary if no items are requested in letter and mark "Yes") (Chapter 8.1) Previous Question A.8/A.9

SLR Notes:

A.7. Yes, they gave a full response; all items were addressed point by point. They are still in a budget shortage, they hired a new Bureau Chief and have active notices two more positions, and they are committed to a well funded pipeline program but did apply for a waiver from the 3 year funding requirement. They have started issuing fines for one Call violations, they have taken action toward requiring operator annual reports, they have asked for advice concerning outside training, they corrected the annual reports to show 60105 status...

Personnel and Qualifications

Has each inspector fulfilled the 3 year TQ training requirement? If No, has the state been granted a waiver regarding TQ courses by the Associate Administrator for Pipeline Safety? (NOTE: If the State has new inspectors who have not attended all TQ courses, but are in a program which will achieve the completion of all applicable courses within 3 years of taking first course (5 years to sucessfully complete), or if a waiver has been granted by the applicable Region Director for the state, please answer yes.) (Chapter 4.4) Previous Question A.10

Yes = 3 No = 0

SLR Notes:

A.8. Yes, all inspectors with 3+ years of service have passed all TSI core courses, and the new inspectors are taking courses and are scheduled for the rest.

9 Brief Description of Non-TQ training Activities: Info Only Info Only

Info Only = No Points

For State Personnel:

A.9. State- there was no non-TQ training in 2009. Most of the Staff attended the TQ Seminar.

For Operators:

Operators? Provided 16 damage prevention seminars, 0 Master Meter training programs and 0 SIF training sessions. Hosted the TO Seminar.

For Non-Operator Entities/Parties, Information Dissemination, Public Meetings:

Non-operator/public? There were no Public training events in 2009.

SLR Notes:

A.9. State- there was no non-TQ training in 2009. Most of the Staff attended the TQ Seminar.

Operators? Provided 16 damage prevention seminars, 0 Master Meter training programs and 0 SIF training sessions. Hosted the TQ Seminar. Non-operator/public? There were no Public training events in 2009.

I Encouraged increased focus on outside training opportunities in the 2009 review and in the year end letter. Firm plans for 2010 include Master Meter outreach training in Albuquerque, Santa Fe, Las Cruces, and Farmington, some of the trainings will include SIF. There are no firm plans for non TQ training of staff for 2010. Outside training can include, API 653 certified tank inspector, Certified welding inspector, NACE certification, Ultrasonic Inspection of welds (UT training), Guided Wave training, Plastic pipe training, etc. This sort of training almost always requires out-of-state travel.

Did the lead inspectors complete all required T&Q OQ courses and Computer Based Training (CBT) before 10 conducting OQ Inspections? (Chapter 4.4.1) Previous Question A.12 Yes = 1 No = 0

SLR Notes:

A.10. Joe Johnson, TSI 299 11/03; Isaac Lerma, 11/03; are the Lead OQ inspectors. They were also TSI 311 trained in 3/07 & 3/07.

Did the lead inspectors complete all required TQ Integrity Management (IMP) Courses/Seminars and CBT 11 before conducting IMP Inspections? (Chapter 4.4.1) Previous Question A.13 Yes = 1 No = 0

1

5

SLR Notes:

A.11. GIMP & LIMP Lead is Joe Johnson. He was trained in 6/05 TSI 297; 10/06 TSI 306; 3/07 TSI 307; 6/04 TSI 292; 5/05-7/05 GIMP CBT 1-6; & LIMP 8/02 TSI 294. No SHRIMP training has been announced.

Was the ratio acceptable of Total inspection Person-days to Total Person-days charged to the program by state 12 inspectors? (Region Director may modify points for just cause) (Chapter 4.3) Previous Question B.12 Yes = 5 No = 0

A. Total Inspection Person Days (Attachment 2):

B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7):

Ratio: A / B



SLR Notes:

A.12. A=535 person days. B=5.59 man years * 220=1229.8 person days. A/B=.435. .435>.38 okay.

Have there been modifications or proposed changes to inspector-staffing levels? (If yes, describe) Previous Info Only Only Question B.13
Info Only = No Points

SLR Notes:

A.13. No, Staffing is still targeted for 11 employees. For most of 2009 there were 9.7 employees. There was one vacancy throughout 2009, Bruno Carrara left in August, 2009, and Deana Trujillo retired 12/31/09. Jason N Montoya was hired in February, 2010 and candidate lists have been provided from Human Resources to replace the two vacancies.

14 Part-A General Comments/Regional Observations Info Only = No Points Info Only Info Only

SLR Notes:

A.14. 811 and NM One-Call are fully implemented with all excavators and underground utilities participating as required. Effective 1st Qtr, 2010 the one-call center went 24-7-365 to address emergency tickets. Non-emergency advance notice remains 48 hr advance notice during regular (7am-5pm) business hours.

During 2009 the first civil penalties were assessed on nine excavators totaling \$4500 for failing to make one-calls or digging within 18" of unexposed marked facilities. This is the start of effective civil penalties for enforcement of the State Damage Prevention Program.

The Governor proclaimed April, 2009 & 2010 as Damage Prevention Month, and emphasized the 811 One Call.

Total points scored for this section: 25 Total possible points for this section: 26



Inspection Procedures Does the State have a written inspection plan to complete the following? (all types of operators including LNG) 6.5 6.5 (Chapter 5.1) Previous Question B.1 + Chapter 5 Changes + Incorporate LNG Yes = 6.5 No = 0 Needs Improvement = 50% Deduction Needs Standard Inspections (Including LNG) (Max points = 2) Yes (•) No () Improvement Needs IMP Inspections (Including DIMP) (Max points = .5) b Yes No 🔾 Improvement Needs OQ Inspections (Max points = .5) Yes No 🔾 c Improvement Needs d Damage Prevention (Max points = .5) Yes (•) No 🔾 Improvement Needs No 🔾 e On-Site Operator Training (Max points = .5) Yes (•) Improvement Needs f Construction Inspections (Max points = .5) Yes (•) No 🔾 Improvement Incident/Accident Investigations (Max points = 1) Yes No 🔾 g Improvement Needs h Compliance Follow-up (Max points = 1) Yes (•) No 🔾 Improvement SLR Notes: B.1. Yes, SOP Section 1 V & VI, Section 2, & Section 3. 2 2 Did the written Procedures for selecting operators adequately address key concerns? (Chapter 5.1) Previous Question B.2, items a-d are worth .5 point each Yes = 2 No = 0 Needs Improvement = 50% Deduction Needs Yes (•) No () Length of time since last inspection Improvement Needs b History of Operator/unit and/or location (including leakage, incident and compliance history) Yes (•) No 🔾 Improvement Needs c Type of activity being undertaken by operator (construction etc) No 🔾 Improvement Needs d For large operators, rotation of locations inspected Yes (•) No 🔾 Improvement SLR Notes: B.2. Yes, SOP Section 1 addresses items a, b, c, & d. **Inspection Performance** Did the state inspect all types of operators and inspection units in accordance with time intervals established in 0 its written procedures? (Chapter 5.1) Previous Question B.3 SLR Notes: B.3. No. 0 points. Of 366 Units, 186 were inspected in 2009. However, 2 Units were missed and went beyond the 3 year inspection cycle. In both cases it was a missed Standard Inspection. Did the state inspection form cover all applicable code requirements addressed on the Federal Inspection forms? (Chapter 5.1 (3)) Previous Question B.4 Yes = 1 No = 0SLR Notes: B.4 Yes, NM PRC uses the Federal Forms, current version. 1 5 Did state complete all applicable portions of inspection forms? (Chapter 5.1 (3)) Previous Question B.5 SLR Notes: Yes, however, several Nat Gas & Haz Liq Standard Inspections were marked N/C for Public Awareness Program Procedures. NM PRC is strongly cautioned to get these several planned stand-alone Public Awareness Inspections done in a timely manner so as to not violate its own 3 year inspection rule.

It was decided that henceforth Public Awareness Program Inspections will be done as part of Standard Inspections.

Did the state initiate appropriate follow-up actions to Safety Related Condition Reports? (Chapter 6.3)

PART B - Inspections and Compliance - Procedures/Records/

Performance

Yes = .5 No = 0 SLR Notes:

6

Previous Question B.6

.5

.5

Points(MAX) Score

7	Did the state review operator procedures for determining if exposed cast iron pipe was examined for evidence of graphitization and if necessary remedial action was taken? (NTSB) Previous Question B.7 Yes = .5 No = 0	.5	NA
SLR No			
B.7.	NA, there is no remaining cast iron in service in NM.		
8	Did the state review operator procedures for surveillance of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leakage history, or other unusual operating maintenance condition? (Note: See GPTC Appendix G-18 for guidance) (NTSB) Previous Question B.8 Yes = .5 No = 0	.5	NA
SLR No	tes:		
B.8.	NA, there is no remaining cast iron in service in NM.		
9	Did the state review operator emergency response procedures for leaks caused by excavation damage near buildings and determine whether the procedures adequately address the possibility of multiple leaks and underground migration of gas into nearby buildings Refer to $4/12/01$ letter from PHMSA in response to NTSB recommendation P-00-20 and P-00-21? (NTSB) Previous Question B.9 Yes = $.5 \text{ No} = 0$.5	0
SLR No			
	No. 0 points. These addendums were reported to have been added to standard Inspections since 9/23/2008. Spot ng 2009 showed some of the inspection forms to lack this information.	checks of in	nspections conducted
10	Did the state review operator records of previous accidents and failures including reported third party damage and leak response to ensure appropriate operator response as required by 192.617? (NTSB) Previous Question B.10 $Yes = 1 No = 0$	1	1
	otes: O. Yes, the SOP directs review of the Operator Incident File while preparing for a Standard inspection So to insure the occident response.	he Operator	has proper procedures
Co	ompliance - 60105(a) States		
11	Did the state adequately document sufficient information on probable violations? (Chapter 5.2) Previous Question B.14 Yes = 1 No = 0 Needs Improvement = .5	1	1
reso	Ates: Yes; Inspection reports are in the 'Unit' file, Violation letters & a copy of the Inspection Report are in the Unit 'Sustived, it goes into the 'Resolved' file for a given calendar year. Effective April, 2010, all correspondence and inspectitionic files will become the official files.		
12	Does the state have written procedures to identify the steps to be taken from the discovery to the resolution of a probable violation as specified in the "Guidelines for State Participating in the Pipeline Safety Program"? (Chapter 5.1) Previous Question D(1).1 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR No	•		
B.12	2. Yes, in the SOP, Section 1. PSB is seeking Commission permission to directly assess small civil penalties.		
13	Does the state have written procedures to notify an operator when a noncompliance is identified as specified in the "Guidelines for States Participating in the Pipeline Safety Program"? (Chapter 5.1(4)) Previous Question D (1).2	1	1
SLR No	Yes = 1 No = 0 Needs Improvement = .5		
	3. Yes, in the SOP, Section 1.		
14	Does the state have a written procedure for routinely reviewing the progress of compliance actions to prevent delays or breakdowns of the enforcement process, as required by the "Guidelines for States Participating in the Pipeline Safety Program"? (Chapter 5.1(5)) Previous Question D(1).3 Yes = 1 No = 0 Needs Improvement = .5	1	1

B.6. Yes, there was one SRCR in 2009, SRC 20090063. It was monitored and closed in a satisfactory manner.



SLR Notes:



	Yes = 1 No = 0 Needs Improvement = .5		
SLR No	otes:		
B.21	1-26. NA		
24	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Previous Question D(2).4 Yes = 1 No = 0 Needs Improvement = .5	: 1	NA
SLR No			
B.21	1-26. NA		
25	Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous Question D(2).5 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	etes:		
B.21	-26. NA		
26	Did the state initially submit adequate documentation to support compliance action by PHMSA on probable violations? Previous Question D(2).6 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No			
B.21	-26. NA		
27	Part B: General Comments/Regional Observations Info Only = No Points	Info Only	Info Only
SLR No	·		
B.27		h State Age	ncies, Utility owners,
V	The PSB is discovering that the best way to find jurisdictional lines is when Operators self report or report on each of We appreciate the decision to maintain the PSB in a robust state. The new Bureau Chief was hired in February, 201 about to be filled. Targeted staff is being maintained at 11 people.		wo positions advertised
	Total		or this section: 21.5

Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA

violations; any change requires written explanation.) Previous Question D(2).3

representative has discretion to delete question or adjust points, as appropriate, based on number of probable

Total points scored for this section: 21.5 Total possible points for this section: 24

NA



1		1	NA
	Did the state use the current federal inspection form(s)? Previous Question D(3).1 Yes = 1 No = 0 Needs Improvement = .5	_	
SLR No	·		
C.1-	8. NA		
-			
2	Are results documented demonstrating inspection units were reviewed in accordance with "PHMSA directed inspection plan"? Previous Question D(3).2 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	tes:		
C.1-	8. NA		
3	Did the state submit documentation of the inspections within 60 days as stated in its latest Interstate Agent Agreement form? Previous Question $D(3).3$ Yes = $1 \text{ No} = 0$	1	NA
SLR No	tes:		
C.1-	8. NA		
4	Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) Previous Question D(3).4 $Y_{es} = 1 N_0 = 0$	1	NA
SLR No			
C.1-	8. NA		
5	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Previous Question D(3).5 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No			
C.1-	8. NA		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous Question D(3).6 Yes = 1 No = 0	1	NA
SLR No	tes:		
C.1-	8. NA		
7	Did the state initially submit documentation to support compliance action by PHMSA on probable violations? Previous Question D(3).7 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	tes:		
C 1-	8 NA		

8 Part C: General Comments/Regional Observations Info Only Info Only

Info Only = No Points SLR Notes:

C.1-8. NA

Total points scored for this section: 0 Total possible points for this section: 0



1	Are state personnel following the procedures for Federal/State cooperation in case of an incident? (See Appendix in "Guidelines for States Participating in the Pipeline Safety Program") (Chapter 6.1) Previous Question E.1 Yes = 1 No = 0 Needs Improvement = .5	1		1
SLR No D.1 NTS	otes: . Yes, is in the SOP sec 2; 1. Determine if safety violations occurred. 2. Determine root causes of the accident if as	ked by NTS	SB. 3. Coop	perate with
2	Are state personnel familiar with the jurisdictional authority and Memorandum of Understanding between NTSB and PHMSA? (See Appendix in "Guidelines for States Participating in the Pipeline Safety Program") (Chapter 6 ? Appendix D) Previous Question E.2 Yes = 5 No = 0	.5		5
SLR No				
	Yes, the MOU between NTSB and OPS is understood, and NM PRC fully cooperates with NTSB.			
3	Did the state keep adequate records of incident notifications received? Previous Question E.3 Yes = 1 No = 0 Needs Improvement = .5	1		1
SLR No	otes:			
D.3	. Yes, 4 records out of 4 Federally reportable incidents. NM PRC has the records but two incidents were missed in	the Nat Ga	s Certifica	tion.
4	If an onsite investigation of an incident was not made, did the state obtain sufficient information by other mear to determine the facts and support the decision not to go on-site? Previous Question E.4 Yes = 1 No = 0 Needs Improvement = .5	s 1		.5
viol	otes: Needs Improvement. 0.5 point. In 2009, all 4 federally reportable incidents were discussed with the Operator. Tation review. The SOP directs that Pipeline Safety personnel review all notifications and obtain sufficient informating stigation is needed.			
5	Were investigations thorough and conclusions and recommendations documented in an acceptable manner? Previous Question E.5, comprehensive question worth 2 points total Yes = 2 No = 0 Needs Improvement = 1	2		0
	a. Observations and Document Review	Yes 🔘	No 💿	Needs Improvement
	b. Contributing Factors	Yes 🔘	No 💿	Needs Improvement
	c. Recommendations to prevent recurrences where appropriate	Yes 🔘	No 💿	Needs Improvement
fede	otes: No, no, no. 0 points. Files were not created in a timely manner and were incomplete for 2009 incidents or accident and Form 11 for incident investigations. The events are documented and Appendix C is followed. A timeline and ided.]			I PRC uses the
6	Did the state initiate enforcement action for violations found during any incident investigation(s)? Previous Question E.6 Variation Yes = 1 No = 0 Needs Improvement = .5	1		0
SLR No	otes:			
D.6	No, 0 points. No 2009 incidents or accidents were documented as reviewed for possible violations.			

7 Did the state assist region office by taking appropriate follow-up actions related to the operator incident reports to ensure accuracy and final report has been received by PHMSA? (validate annual report data from operators concerning incidents/accidents and investigate discrepancies) (Chapter 6) Previous Question E.7/E.8 Yes = .5 No = 0

NA

D.7. NA, the Federal region office made no requests in 2009. NM PRC is a partner with PHMSA to ensure that incident reports are accurate & updated.

8 Part D: General Comments/Regional Observations Info Only = No Points

Info Only Info Only

SLR Notes:

Total points scored for this section: 3 Total possible points for this section: 6.5

- Has the state reviewed directional drilling/boring procedures of each pipeline operator or its contractor to determine if they include actions to protect their facilities from the dangers posed by drilling and other trench less technologies? Previous Question B.11

 Yes = 2 No = 0 Needs Improvement = 1
- 2 1

SLR Notes:

- E.1. Needs Improvement, 1 point. It is in the SOP and performed during standard inspections. This issue was reported to have been added as an addendum to standard Inspections since 9/23/2008. Spot checks of inspections conducted during 2009 showed some of the inspection forms to lack this information.
- 2 Did the state inspector check to assure the pipeline operator is following its written procedures pertaining to notification of excavation, marking, positive response and the availability and use of the one call system? New 2008

2

2

Yes = 2 No = 0

SLR Notes:

- E.2. Yes, It is addressed under 192.614c and is on the Standard inspection form. NM PRC requires Pipeline Operators to report ALL 3rd party damages in a monthly report to the PSB.
- Did the state encourage and promote the adoption of the Common Ground Alliance Best Practices document to

 its regulated companies as a means of reducing damages to all underground facilities? Previous Question A.7

 Yes = 2 No = 0 Needs Improvement = 1

SLR Notes:

- E.3. Yes, a 2 day seminar was conducted in May, 2007 where 811 was advertized. It was sponsored by NMPRC, One-Call, NUCA, & NM Gas Assoc. These organizations are the original members to create the NM Regional Common Ground Alliance. Attendees included major, middle and small pipeline companies, municipal systems, master meter operators, excavators, & other underground facility operators. Another Seminar was held August 19-20, 2008. In addition 35 two hour seminars were conducted throughout 2008 at locations throughout the State. The 2009 CGA meeting was held August 18-20, 2009 and 16 two hour seminars during 2009.
- 4 Has the agency or another organization within the state collected data and evaluated trends on the number of pipeline damages per 1,000 locate requests? New 2008

 Yes = 1 No = 0

SLR Notes:

- E.4. Yes. PSB has access to all locate requests and all damage reports. Evaluations concerning type of damage, hits per alleged violator, cost to repair, injuries, by date, & hit frequency have been done. PSB applied for permission to enter into an information sharing contract with NM One-Call to further enhance data analysis and data collection, and to get the information entered into DIRT (Damage Information Reporting Tool). The contract with NM One-Call was signed in December, 2009 and data is being entered into DIRT.
- 5 Did the state review operators' records of accidents and failures due to excavation damage to ensure causes of 2 failure are addressed to minimize the possibility of recurrence as required by 192.617?

 Yes = 2 No = 0

SLR Notes:

- E.5. No, not yet. 0 points. PSB is capturing damage reports which include incidents and failures, but is not getting mitigation options from the Operators. It is being discussed that the damage reports may need to be revised to include mitigation options. PSB has started getting this information in 2010 and initial review indicates severe under-reporting by some operators
- 6 Part E: General Comments/Regional Observations
 Info Only = No Points

 Info Only = No Points

SLR Notes:

E.6. During the last four years PSB has worked to implement the improvement of Public Awareness, the launching of 811, the creation of the NM Regional Common Ground Alliance, the improvement of NM One-Call, Exercising authority over excavators, Enforcing One-call requirements on Operators and Excavators, Issuing fines for One-Call violations to excavators and all underground utility operators, and participating in nation wide data gathering efforts like DIRT.

Effective in December, 2009, the PSB entered into a contract with NM One-Call for information sharing with One-Call to improve your data resources and enhance your field enforcement capabilities. This contract will increase PSB's access to more detailed data and analysis to more fully address and analyze 3rd party hits. Also effective in the 2nd half of 2009 was the delegated authority for PSB personnel to issue written tickets for on-site One-Call violations. It's a 4 part ticket with the white original going to the violator on-site, the yellow copy is sent to the violator's home office, the pink copy goes to the PSB files, and the Canary copy stays as a permanent copy in the ticket book. Fines are typically \$500. Fine authority up to \$5000 for first offense & \$25,000 for subsequent offence has been delegated to the PSB and is usually exercised by the Director of Transportation. An appeal of the fine would be handled by the PRC Commission.

More is needed! Several FTEs could be filled solely for One-Call enforcement. One of the 2010 pending hires will be used to address One-Call enforcement.

Total points scored for this section: 6 Total possible points for this section: 9



1	Operator, Inspector, Location, Date and PHMSA Representative Info Only = No Points	Info Only	Info Only
	Name of Operator Inspected: New Mexico Gas Company		
	Name of State Inspector(s) Observed: Mike Smith		
	Location of Inspection: 604 West Elm Street, Farmington, New Mexico		
	Date of Inspection: 4/19-20/2010		
	Name of PHMSA Representative: Dale Bennett		
SLR No	ites:		
Joe .	Johnson was present during this inspection.		
2	Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? New 2008 $Y_{es} = 1 N_0 = 0$	1	1
SLR No	ites:		
	Mexico Gas Company was notified on 2/25/2010, and 7 personnel participated in this inspection.		
3	Did the inspector use an acceptable inspection form/checklist and was the form/checklist used as a guide for the inspection? (New regulations shall be incorporated) Previous Question F.2 $Y_{es} = 2 N_0 = 0$	2	2
SLR No	etes:		
	inspector used PHMSA'S inspection form for a standard inspection of a natural gas operator.		
	-7		
4	Did the inspector thoroughly document results of the inspection? Previous Question F.3 $Yes = 2 No = 0$	2	2
SLR No	etes:		
The	inspector checked the boxes as he progressed through the inspection form.		
5	Did the inspector check to see if the operator had necessary equipment during inspection to conduct tasks viewed? (Maps, pyrometer, soap spray, CGI, etc.) New 2008 $Yes = 1 No = 0$	1	1
SLR No	otes:		
	inspector insured the operator had the necessary equipment needed to performe the task in the field.		
6	What type of inspection(s) did the state inspector conduct during the field portion of the state evaluation? (i.e. Standard, Construction, IMP, etc) New 2008 Info Only = No Points	Info Only	Info Only
SLR No	ites:		
	inspector completed a standard inspection in the field.		
7	Did the inspector adequately review the following during the field portion of the state evaluation? (check all that apply on list) New 2008, comprehensive question worth 2 points total $Yes = 2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
	a. Procedures	\boxtimes	
	b. Records		
	c. Field Activities/Facilities	\boxtimes	
	d. Other (Please Comment)		
	a. Salet (1 lease Comment)	\Box	

SLR Notes: DUNS: 142199152

The	inspector co	mpared the site specific procedures to the field activities.		
8		nspector have adequate knowledge of the pipeline safety program and regulations? (Liaison will treasons if unacceptable) Previous Question F.8	2	2
SLR No	tes:			
The	inspector ha	s attended the minimum number of T&Q courses to lead a natural gas pipeline safety inspection.		
9		nspector conduct an exit interview? (If inspection is not totally complete the interview should be base covered during time of field evaluation) Previous Question $F.10$	d 1	1
SLR No	tes:			
The	inspector br	iefed the operator at the conclusion of the inspection.		
10	During to Question Yes = 1 No		ıs 1	1
SLR No	tes:			
The	inspector in	formed the operator that no probabe violations were found during the inspection. He made several rec	ommendation	s to the operator.
11	What did	/	Info Only	Info Only
SLR No				
		bservations in the field included valves, locks, fences, signs, CP, line markers, atmospheric corrosion, zation, rectifiers and ROW.	overpressure	monitors, overpressure
12 SLR No Ther	Info Only :	etices to Share with Other States - (Field - could be from operator visited or state inspector practices) No Points est practices identified that should be shared with other states.	, and the second	Info Only
13	Field Ob	servation Areas Observed (check all that apply)	Info Only	Info Only
	Info Only	= No Points	_	
	a.	Abandonment		
	b.	Abnormal Operations		
	c.	Break-Out Tanks		
	d.	Compressor or Pump Stations		
	e.	Change in Class Location		
	f.	Casings		
	g.	Cathodic Protection		
	h. :	Cast-iron Replacement		
	i. :	Damage Prevention		
	j. 1-	Deactivation Emergency Procedures		
	k.	Emergency Procedures		
	l.	Inspection of Right-of-Way Line Markers	\boxtimes	
	m.	Liaison with Public Officials		
	n. o.	Leak Surveys		
	о. р.	MOP		
	p. q.	MAOP		
	q. r.	Moving Pipe		
	s.	New Construction		
	t.	Navigable Waterway Crossings		
	٠.	O CONTRACTOR OF THE OF		



	u.	Odorization	\boxtimes
	V.	Overpressure Safety Devices	
	W.	Plastic Pipe Installation	
	Χ.	Public Education	
	y.	Purging	
	Z.	Prevention of Accidental Ignition	
	A.	Repairs	
	B.	Signs	\boxtimes
	C.	Tapping	
	D.	Valve Maintenance	\boxtimes
	E.	Vault Maintenance	
	F.	Welding	
	G.	OQ - Operator Qualification	
	H.	Compliance Follow-up	
	I.	Atmospheric Corrosion	\boxtimes
	J.	Other	
SLR No	tes:		
The	list of items	the inspector checked in the field.	
14	Part F: 0	General Comments/Regional Observations	Info Only Info Only
	Info Only	No Points	
SLR No			
		nducted an inspection of the New Mexico Gas Company system operations of	of Farmington, New Mexico. There were no issues found that
preve	ented award	ing full amount of points for part F.	

Total points scored for this section: 12

Total possible points for this section: 12



G.8. No, 0 points. This was not done for 2009 incidents or accidents.

9	Does state do evaluation of effectiveness of program based on data? (i.e. performance measures, trends, etc.) $Y_{es} = .5 N_0 = 0$.5	0	
SLR No	tes:			
G.9.	No, not yet, 0 points. With annual reports, inspection results, and One-Call data, there is enough information to star	t the proces	s for 2010.	
10	Did the State input all operator qualification inspection results into web based database provided by PHMSA in a timely manner upon completion of OQ inspections? Previous Question B.15 Yes = .5 No = 0	.5	0.5	
	otes: O. Yes, most of the OQ inspections were done in 2005 and they have been uploaded. In 2007, 18 of 18 OQ inspection ocol 9 inspections were uploaded in 2008, and 124 of 124 protocol 9 inspections were uploaded in 2009.	ns have bee	n uploaded, 128 of 12	28
11	Did the State submit their replies into the Integrity Management Database (IMDB) in response to the Operators notifications for their integrity management program? Previous Question B.16 $Y_{es} = .5 N_0 = 0$.5	0.5	
SLR No	tes:			
G.11	Yes, received and uploaded the results of one violation notice in September, 2009,			
12	Have the IMP Federal Protocol forms been uploaded to the IMDB? Previous Question B.17 Yes = .5 No = 0	.5	0.5	
SLR No				
	2. Yes, the 2008 GIMP inspection was uploaded. There were no GIMP inspections in 2009.			
13	Did the State ask Operators to identify any plastic pipe and components that has shown a record of defects/leaks and what those operators are doing to mitigate the safety concerns? Previous Question B.18 $Yes = .5 No = 0$.5	0.5	
SLR No	tes:			
G.13	3. Yes. NM asked one operator and they chose not to respond. They stated they will do it when it is required.			
14	Has state confirmed transmission operators have submitted information into National Pipeline Mapping System (NPMS) database along with any changes made after original submission? Yes = .5 No = 0	.5	0	
SLR No	ites:			
G.14	1. No, 0 points. This is a new question, and was not an area of emphasis before. It is being emphasized starting with	the 2010 ir	ispections.	
Ac	ccident/Incident Investigation Learning and Sharing Lessons Learne	ed		
15	Has state shared lessons learned from incidents/accidents? (i.e. NAPSR meetings and communications) Yes = .5 No = 0	.5	0.5	
SLR No	tes:			

G.15. Yes, NMPRC makes a report during the SW Region NAPSR Meeting, and responds as appropriate to email correspondence. There were no noteworthy accidents/incidents in 2009.

Does the State support data gathering efforts concerning accidents? (Frequency/Consequence/etc) .5 0.5

Yes = .5 No = 0

SLR Notes:

G.16. Yes, reports are received, followup is made, paperwork is checked, lessons learned are derived, Accident causes and regulatory compliance are determined, and site visits are usually made. Inspector duties are outlined in SOP section 2.

Does state have incident/accident criteria for conducting root cause analysis?

Info Only Info Only

Info Only = No Points

SLR Notes:

G.17. NMPRC does not have a criteria for a formal Root Cause Analysis at this time. Several inspectors are scheduled for the Root Cause class. They do search for probable cause.

18 Does state conduct root cause analysis on incidents/accidents in state?

Info Only Info Only

SLR Notes:

G.18. NMPRC usually determines a probable cause to an incident, but does not do formal Root Cause Analysis at this time.

Has state participated on root cause analysis training? (can also be on wait list)

.5 0.5

Y es = .5 No =

SLR Notes:

G.19. Yes, 2 inspectors have attended Root Cause Analysis Class. Other inspectors are scheduled or on a wait list.

Transparency - Communication with Stakeholders

Other than pipeline safety seminar does State communicate with stakeholders? (Communicate program data, .5 0.5 pub awareness, etc.)

Yes = .5 No = 0

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SLR Notes:

G.20. Yes, through the NM Regional Common Ground Alliance, also by conducting seminars, making presentations at Trade Meetings, at Construction Industry Board Meetings, & at special meetings for Construction Industry Boards & their staffs. Also Master Meter Outreach presentations and Security & Integrity Foundation (SIF) training sessions.

Does state share enforcement data with public? (Website, newsletters, docket access, etc.) Yes = .5 No = 0

0.5

.5

SLR Notes:

G.21. Yes, the public has access to PSB records of inspections, violations, and etc. There are plans to place some records on the web.

Part G: General Comments/Regional Observations

Info Only Info Only

Info Only - No Points

SLR Notes:

G.22. NMPRC has plans to place some records on the web site, and became a more data driven Organization during 2009.

Total points scored for this section: 6.5

Total possible points for this section: 10

H.5. the NM Regional CGA has been very successful, and reports have been presented to NAPSR.

6 Part H: General Comments/Regional Observations Info Only Info Only

SLR Notes:

H.6. The NM Regional CGA and NM One-Call have been successful. PSB received authority to issue ticket violations for One-Call violations. The bilingual excavator training has been beneficial. Work continues to enhance public access through the web site.

> Total points scored for this section: 3 Total possible points for this section: 3



D	8	oints(MAX)	
Dri	ug and Alcohol Testing (49 CFR Part 199)		
1	Has the state verified that operators have drug and alcohol testing programs? $Yes = 1 No = 0$	1	1
SLR Not			
I.1. Y	es, Operators and their contractors have been inspected.		
2	Is the state verifying that operators are conducting the drug and alcohol tests required by the operators prog (random, post-incident, etc.) $Y_{es} = .5 N_0 = 0$	gram .5	0.5
SLR Not			
I.2. Y	es, Operators are being evaluated against federal guidelines and their own program.		
3	Is the state verifying that any positive tests are responded to in accordance with the operator's program? $Y_{es} = .5 N_0 = 0$.5	0.5
SLR Not			
I.3. Y	Yes, all documentation was fully reviewed.		
Qu	alification of Pipeline Personnel (49 CFR Part 192 Subpart N)		
4	Has the state verified that operators have a written qualification program? Yes = 1 No = 0	1	1
SLR Not			
I.4. Y	Yes, Operators have developed their OQ Plans.		
5	Has the state reviewed operator qualification programs for compliance with PHMSA rules and protocols? $Y_{es} = .5 N_0 = 0$.5	0.5
SLR Not I.5. Y full C	Yes = .5 No = 0	ed to enter a requir	ement into its SC
SLR Not I.5. Y full C	Yes = .5 No = 0 des: Yes, in 2005 & 2006. Also catching new Operators as they are created or move into the State. PSB has decid DQ inspections of each operator are required every 6 years. Protocol 9 inspections are required of each Unit e	ed to enter a requir very 3 years and ar	ement into its SC
SLR Not 1.5. Y full C of a s	Yes = .5 No = 0 tes: Yes, in 2005 & 2006. Also catching new Operators as they are created or move into the State. PSB has decid DQ inspections of each operator are required every 6 years. Protocol 9 inspections are required of each Unit estandard inspection. Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance we the operator's program? Yes = .5 No = 0	ed to enter a requir very 3 years and ar	ement into its SC e usually done as
SLR Not I.5. Y full C of a s 6	Yes = .5 No = 0 tes: Yes, in 2005 & 2006. Also catching new Operators as they are created or move into the State. PSB has decid DQ inspections of each operator are required every 6 years. Protocol 9 inspections are required of each Unit estandard inspection. Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance we the operator's program? Yes = .5 No = 0	ed to enter a requir very 3 years and ar	ement into its SC e usually done as
SLR Not I.5. Y full C of a s 6	Yes = .5 No = 0 Res: Yes, in 2005 & 2006. Also catching new Operators as they are created or move into the State. PSB has decided DQ inspections of each operator are required every 6 years. Protocol 9 inspections are required of each Unit evaluated inspection. Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance we the operator's program? Yes = .5 No = 0 Res: Yes, through the standard OQ inspection and the Field OQ inspection. Is the state verifying that persons who perform covered task for the operator are requalified at the intervals specified in the operator's program?	ed to enter a requir very 3 years and ar	ement into its SC e usually done as
SLR Not I.5. Y full C of a s 6 SLR Not I.6. Y	Yes = .5 No = 0 Res: Yes, in 2005 & 2006. Also catching new Operators as they are created or move into the State. PSB has decided DQ inspections of each operator are required every 6 years. Protocol 9 inspections are required of each Unit evaluated inspection. Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance we the operator's program? Yes = .5 No = 0 Res: Yes, through the standard OQ inspection and the Field OQ inspection. Is the state verifying that persons who perform covered task for the operator are requalified at the intervals specified in the operator's program? Yes = .5 No = 0	ed to enter a requir very 3 years and ar ith .5	ement into its SO e usually done as 0.5
SLR Not 1.5. Y full C of a s 6 SLR Not 1.6. Y SLR Not	Yes = .5 No = 0 Res: Yes, in 2005 & 2006. Also catching new Operators as they are created or move into the State. PSB has decided DQ inspections of each operator are required every 6 years. Protocol 9 inspections are required of each Unit evaluated inspection. Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance we the operator's program? Yes = .5 No = 0 Res: Yes, through the standard OQ inspection and the Field OQ inspection. Is the state verifying that persons who perform covered task for the operator are requalified at the intervals specified in the operator's program? Yes = .5 No = 0	ed to enter a requir very 3 years and ar ith .5	ement into its SO e usually done as 0.5
SLR Not 1.5. Y full C of a s 6 SLR Not 1.6. Y SLR Not 1.7. Y	Yes = .5 No = 0 Res: Yes, in 2005 & 2006. Also catching new Operators as they are created or move into the State. PSB has decided DQ inspections of each operator are required every 6 years. Protocol 9 inspections are required of each Unit evaluated inspection. Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance with the operator's program? Yes = .5 No = 0 Res: Yes, through the standard OQ inspection and the Field OQ inspection. Is the state verifying that persons who perform covered task for the operator are requalified at the intervals specified in the operator's program? Yes = .5 No = 0 Res:	ed to enter a requir very 3 years and ar ith .5	ement into its SG e usually done as 0.5
SLR Not I.5. Y full C of a s 6 SLR Not I.6. Y 7 SLR Not I.7. Y	Yes = .5 No = 0 tes: Yes, in 2005 & 2006. Also catching new Operators as they are created or move into the State. PSB has decid DQ inspections of each operator are required every 6 years. Protocol 9 inspections are required of each Unit estandard inspection. Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance with the operator's program? Yes = .5 No = 0 tes: Yes, through the standard OQ inspection and the Field OQ inspection. Is the state verifying that persons who perform covered task for the operator are requalified at the intervals specified in the operator's program? Yes = .5 No = 0 tes: Yes, through follow up OQ inspections.	ed to enter a requirevery 3 years and are ith .5	ement into its SG e usually done as 0.5
SLR Not 1.5. Y full C of a s 6 SLR Not 1.6. Y SLR Not 1.7. Y Ga:	res = 5 No = 0 desi: Yes, in 2005 & 2006. Also catching new Operators as they are created or move into the State. PSB has decid DQ inspections of each operator are required every 6 years. Protocol 9 inspections are required of each Unit estandard inspection. Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance with the operator's program? Yes = .5 No = 0 desi: Yes, through the standard OQ inspection and the Field OQ inspection. Is the state verifying that persons who perform covered task for the operator are requalified at the intervals specified in the operator's program? Yes = .5 No = 0 desi: Yes, through follow up OQ inspections. S Transmission Pipeline Integrity Management (49 CFR Part 1) Has the state verified that all operators with transmission pipelines have either adopted an integrity manage program (IMP), or have properly determined that one is not required? Yes = 1 No = 0	ed to enter a requirevery 3 years and are ith .5	ement into its SG e usually done as 0.5

potential impact radii and properly applied the definition of a high consequence area?

 $Y_{es} = .5 N_0 = 0$ SLR Notes:

I.9.	Yes, HCA determinations and impact radii calculations are reviewed.		
10	Has the state reviewed operator IMPs for compliance with Subpart O? (In accordance with State Inspection plan) $Yes = .5 N_0 = 0$.5	0.5
SLR No			
I.10.	Yes. Subpart O and the Federal Protocols are followed.		
11	Is the state monitoring operator progress on the inspections, tests and remedial actions required by the operator's IMP, including that they are being done in the manner and schedule called for in its IMP? $Y_{cs} = .5 N_0 = 0$.5	0.5
SLR No			
I.11.	Yes, It is part of the violation process.		
12	Is the state verifying that operators are periodically examining their transmission line routes for the appearance of new HCAs? Yes = .5 No = 0	.5	0.5
		check for HC	As whenever there is
Pu	blic Awareness (49 CFR Section 192.616)		
13	Has the state verified that each operator has developed a continuing public awareness program? (due date was $6/20/06$ for most operators, $6/20/07$ for certain very small operators, $6/13/08$ for master meters) Yes = $.5 \text{ No} = 0$.5	0.5
	tes: Yes. Performed the initial inspections, monitored the clearing house results, and performed the Clearing House follodard Inspections or as Stand alone Inspections.	w ups. Also	doing it during
14	Has the state reviewed the content of these programs for compliance with 192.616 (by participating in the Clearinghouse or by other means)? $Y_{es} = .5 N_0 = 0$.5	0.5
SLR No	tes:		
I.14.	Yes. It is part of the inspection process.		
15	Is the state verifying that operators are conducting the public awareness activities called for in its program? $Y_{es} = .5 N_0 = 0$.5	0.5
SLR No	tes:		

SLR Notes:
I.15. Yes. It is part of the inspection process.

16 Is the state verifying that operators have evaluated their Public Awareness programs for effectiveness as described in RP1162?

Info Only = No Points

Info Only in

SLR Notes:

I.16. Yes, Public Awareness has been an area of focus, and performance of those inspections has been a priority. Now that the program is well established it will have slightly less attention, but will continue to be inspected.

Part I: General Comments/Regional Observations
Info Only = No Points

Info Only = No Points

SLR Notes:

I.17 Public Awareness inspections will usually be part of Standard Inspections. Operator compliance with NMPS requirements will be given increased emphasis. Many operators will start being OQ re-inspected starting in 2011. Drug and Alcohol inspections are being conducted as stand-alone operator inspections.

Total points scored for this section: 9 Total possible points for this section: 9