

U.S. Department of Transportation
Pipeline and Hazardous
Materials Safety
Administration

2010 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



2010 Natural Gas State Program Evaluation -- CY 2010 Natural Gas

State Agency: New Mexico Rating:

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

Date of Visit: 03/21/2011 - 09/02/2011

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

PHMSA Representative: Patrick Gaume

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

Name/Title:

Mr. Patrick H. Lyons, Chairman

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:

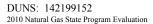
Complete this evaluation in accordance with the Procedures for Evaluating State Pipeline Safety Program. The evaluation should generally reflect state program performance during CY 2010 (not the status of performance at the time of the evaluation). All items for which criteria have not been established 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

_ PARTS		Possible Points	Points Scored
A	General Program Qualifications	26	26
В	Inspections and Compliance - Procedures/Records/Performance	24	22
■ C	Interstate Agent States	0	0
D	Incident Investigations	6.5	6.5
Е	Damage Prevention Initiatives	9	9
F	Field Inspection	12	12
G	PHMSA Initiatives - Strategic Plan	10	8.5
Н	Miscellaneous	3	3
I	Program Initiatives	9	7
TOTAL	LS	99.5	94
State R	ating	•••••	94.5
PARTS A B C D E F G H I TOTAI			
_ =			



1	Ce atta im	rtificati achmen provem	ate submit complete and accurate information on the attachments to its most current 60105(a) on/60106 (a) Agreement? (NOTE: PHMSA Representative to verify certification/agreement ts by reviewing appropriate state documentation. Score a deficiency in any one area as "needs ent". Attachment numbers appear in parenthesis) Previous Question A.1, Items a-h worth 1 point	8	8
	eac		0 Needs Minor Improvement = 3-7 Needs Major Improvement = 2		
	10.	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)	\boxtimes	
		e.	State compliance actions (5)	\boxtimes	
		f.	State record maintenance and reporting (6)	\boxtimes	
		g.	State employees directly involved in the gas pipeline safety program (7)	\boxtimes	
		h.	State compliance with Federal requirements (8)	\boxtimes	
	1 YES, tas correc	ted from	blems corrected with a revised Certification submitted 3/31/11IMPROVEMENT MADE-8 points. At 255 to 247 in Attachment 1, and from 287 to 247 in Attachment 3. C: the Operator IDs were added on the table at the have an adequate mechanism to receive operator reporting of incidents to ensure state compliance		
_	pro Pre	perty d	5(a) Certification/60106(a) Agreement requirements (fatality, injury requiring hospitalization, amage exceeding \$50,000 - Mechanism should include receiving "after hours" reports)? (Chapter 6) Question A.2		
SLR N	lotes:				
A.	2. Yes,	in SOP	Also the web site is updated to show correct phone numbers.		
3	sta be	te reque	ate held a pipeline safety TQ seminar(s) in the last 3 years? (NOTE: Indicate date of last seminar or if ested seminar, but T&Q could not provide, indicate date of state request for seminar. Seminars must least once every 3 calendar years.) (Chapter 8.5) Previous Question A.4	2	2
	lotes:	ast TQ	Seminars were held June 13-15, 2005, Sept 24-26, 2008, Oct 19-21, 2009 and June 15-17, 2010. The re-	next seminar is	s targeted for
4	(Cl		line safety program files well-organized and accessible?(NOTE: This also includes electronic files) 7) Previous Question A.5	1	1
rec	4. Yes, f ceive Op	erator 1	kept in the Bureau of Pipeline Safety office area. Starting in 2010 all records are scanned into electroni Annual Reports as a courtesy. PSB has drafted a regulation to make submittal of annual reports mandaton to the New Mexico PRC Commissioners. Date is pending.)		
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	2	2
SLR N					
		Jason is	s fully engaged in his role as Pipeline Safety Manager and his staff is supportive.		
6	Re (Cl	gion's l	ate respond in writing within 60 days to the requested items in the Chairman's letter following the ast 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					
		he PHN	ASA letter was sent 8/3/2010. The NM response was sent 9/29/2010. This is a timely response.		

1

1

SLR Notes:

A.7. Yes, they gave a full response; all items were addressed point by point. Many items referenced In the chairman letter are now being tracked electronically.

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 successfully 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

3

3

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

Yes = 3 No = 0

For State Personnel:

A.9. State- In 2010 3 inspectors went to NACE training. All of the Staff attended the TQ Seminar.

Operators? Provided 100 damage prevention outreach days, 4 Master Meter training programs, A large Operator attendance at the NM Regional CGA, and at the TQ Seminar.

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

Non-operator/public? The Public was invited to 12 Damage prevention Public Awareness Meetings in 2010.

SLR Notes:

A.9. State- In 2010 3 inspectors went to NACE training. All of the Staff attended the TQ Seminar.

Operators? Provided 100 damage prevention outreach days, 4 Master Meter training programs, A large Operator attendance at the NM Regional CGA, and at the TO Seminar.

Non-operator/public? The Public was invited to 12 Damage prevention Public Awareness Meetings in 2010.

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

1

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. Starting 2010 additional OQ Leads are Dennis Segura and Mike Smith.

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 Ves = 1 No = 0

1

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.

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

5

5

A. Total Inspection Person Days (Attachment 2):

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

220 X 5.35 = 1176.45

Ratio: A / B

509.00 / 1176.45 = 0.43

If Ratio \geq 0.38 Then Points = 5, If Ratio \leq 0.38 Then Points = 0

Points = 5

SLR Notes:

A.12. A=506 person days. B=5.23 man years * 220=1150.6 person days. A/B=.439. .439>.38 okay. Revised Certification of 3/31/11 shows 509 AFO days, 1176.45 program days, and a .43 ratio.



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 2010 there were 9 employees. One of the two vacancies was filled in November, 2010. The other vacancy is still pending.

14 Part-A General Comments/Regional Observations

Info Only Info Only

Info Only = No Points

SLR Notes:

A.14. On 1/1/2010 there were 3 Pipeline Bureau vacancies. The PSB hired Mr. Jason N. Montoya, PE to his new position as Bureau Chief in February, 2010, and also committed to hire two Engineering Coordinators within the Pipeline Safety Bureau (PSB) during 2010. PSB has drafted a regulation to make submittal of annual reports mandatory, and plans to submit the proposed regulation to the New Mexico PRC Commissioners.

Total points scored for this section: 26 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) Yes 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 2 0 its written procedures? (Chapter 5.1) Previous Question B.3 SLR Notes: B.3. No. 0 points. GIMP inspections have not been loaded into PRIMAS for 15 intrastate NG operators. It is necessary that an initial GIMP inspection be successfully uploaded into PRIMAS for every NG operator excluding Master Meters. This has become a priority assignment for 2011. 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 Yes = 1 No = 0SLR Notes:

Yes, Spot checks of inspections and related NOPV shows complete inspections that are consistent with the NOPVs.

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

PART B - Inspections and Compliance - Procedures/Records/

Performance

SLR Notes:

Previous Question B.6

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			
	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			
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 No = 0	.5	.5
SLR No			
B.9.	Yes. These questions are part of an addendum sheet and have been attached to standard Inspections.		
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 $Y_{es} = 1 \text{ No} = 0$	1	1
SLR No			
	Yes, the SOP directs review of the Operator Incident File while preparing for a Standard inspection So to insure the ceident response.	e 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	1	1
SLR No	Yes = 1 No = 0 Needs Improvement = .5		
B.11 resol	Yes; Inspection reports are in the 'Unit' file, Violation letters & a copy of the Inspection Report are in the Unit 'Suspection, it goes into the 'Resolved' file for a given calendar year. Effective April, 2010, all correspondence and inspection tronic 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	•		
	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 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR No			
B.13	. 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 Pineline Safety Program"? (Chapter 5 1(5)) Previous Question D(1) 3	1	1

B.6. Yes, there was one SRCR in 2010, SRC 2010-0015, occurred on 3/30/10. It was monitored and closed in a satisfactory manner.

SLR Notes:

Yes = 1 No = 0 Needs Improvement = .5

B.14. Yes, in the SOP, Section 1.

15	Has the State issued compliance actions for all probable violations discovered? (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 $D(1).4$ $Y_{es} = 1 \text{ No} = 0$	1	1
SLR Not			
B.15.	Yes, 84 in 2010, 108 in 2009, 105 in 2008, 109 in 2007, and 129 in 2006.		
16	Did the state follow its written procedures for reviewing compliance actions and follow-up to determine that prompt corrective actions were taken by operators, within the time frames established by the procedures and compliance correspondence, as required by the "Guidelines for States Participating in the Pipeline Safety Program"? Previous Question D(1).5 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR Not			
B.16.	Yes, the NM PRC PSB follows its own procedures.		
17	If compliance could not be established by other means, did state pipeline safety program staff request formal action, such as a "Show Cause Hearing" to correct pipeline safety violations? (check each states enforcement procedures) Previous Question D(1).6 $No = 0 \text{ Yes} = 1$	1	1
SLR Not	es:		
B.17.	Yes, it is in the SOP, section 1.VIII.c.1.b.3 & 4.		
18	Did the state adequately document the resolution of probable violations? (Chapter 5.1 (6)) Previous Question D(1).7 Yes = 1 No = 0 Needs Improvement = .5	1	1
goes	Yes, Inspection reports are in the 'Unit' file and Unit 'Suspense' file, Violation letters are in the Unit 'Suspense' file, into the 'Resolved' file for a given calendar year. The Chief sends a final letter when a case has been resolved. Effects spondence and inspection is being saved electronically. Electronic files will become the official files.		
19	Were compliance actions sent to a company officer? (manager or board member if municipal/government system) (Chapter $5.1(4)$) Previous Question D(1).8 $_{Yes} = .5 \text{ No} = 0$.5	.5
SLR Not			
B.19.	Yes. In the SOP, section 1, VIII, B.		
20	Did the compliance proceedings give reasonable due process to all parties? (check each states enforcement procedures) Previous Question D(1).9 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR Not B.20.			
	mpliance - 60106(a) States		
21	Did the state use the current federal inspection form(s)? Previous Question D(2).1	1	NA
SLR Not B.21-	Yes = 1 No = 0 Needs Improvement = .5 ies: .26. NA		
22	Are results adequately documented demonstrating inspection units were reviewed in accordance with state inspection plan? Previous Question D(2).2 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR Not	•		
B.21-	26. NA		
23	Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA	1	NA

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(2).3

23

B.21-26. NA

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

NA

Yes = 1 No = 0 Needs Improvement = .5

SLR Notes:

B.21-26. NA

25 Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous Ouestion D(2).5

NA

1

1

Yes = 1 No = 0 Needs Improvement = .5

SLR Notes:

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

NA

Yes = 1 No = 0 Needs Improvement = .5

SLR Notes:

B.21-26. NA

27 Is the program manager familiar with state process for imposing civil penalties? Were civil penalties considered for repeat violations (with severity consideration) or violations resulting in incidents/accidents? (describe any actions taken)

Info Only Info Only

Info Only = No Points

SLR Notes:

B.27 Yes, the Program Manager assesses civil penalties for all 3rd party damages. The Program Manager recommends civil penalties as appropriate for violations of pipeline safety regulations to the Commission.

28 Part B: General Comments/Regional Observations

Info Only Info Only

Info Only = No Points

SLR Notes:

B.28 New Mexico has been recognized as being only one of 16 states where Damage Prevention is a joint effort with State Agencies, Utility owners, Federal DOT, and the Governor's Office.

The NM PRC is discovering that the best way to find jurisdictional lines is when Operators self report or report on each other. The NM PRC is using various means to identify additional newly jurisdictional gathering lines including items observed during Field Inspections, local knowledge, contractor info and Operator knowledge. Particular focus is Class 3 areas and growing class 2 areas that are outside of city limits.

We appreciate the decision to maintain the PSB in a robust state. The new Bureau Chief was hired in February, 2010, and authorized staff is being maintained at 11 people. It is noted that there was mostly 9 staff during 2010.

The first GIMP inspection was finished in August, 2008. Initial inspection of the gathering lines that are newly jurisdictional started in 2007 and the results indicate general compliance to the regulations.

The NM PRC has asked the Operators to share their plastic pipe information. The Operators have been reluctant to do so. This is an education opportunity, to share the goals of the Plastic Pipe Study.

Total points scored for this section: 22 Total possible points for this section: 24



1 SLR Not	Did the state use the current federal inspection form(s)? Previous Question D(3).1 Yes = 1 No = 0 Needs Improvement = .5 tes:	1	NA
C.1-8	3. 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	3. NA		
3	Did the state submit documentation of the inspections within 60 days as stated in its latest Interstate Agent Agreement form? Previous Question $D(3).3$ $Y_{es} = 1 N_0 = 0$	1	NA
SLR Not	tes:		
C.1-8	3. 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 $_{\text{Yes}=1 \text{ No}=0}$	1	NA
SLR Not			
C.1-8	3. 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 = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	NA
SLR No	tes:		
C.1-8	B. NA		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous Question $D(3).6$ $Y_{cs} = 1 N_0 = 0$	1	NA
SLR Not	tes:		
C.1-8	3. 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	3. 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



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 Notes: D.1. Yes, is in the SOP sec 2; 1. Determine if safety violations occurred. 2. Determine root causes of the accident if as NTSB.	ked by NTS	SB. 3. Coop	erate with
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 Notes:			
D.2. Yes, the MOU between NTSB and OPS is understood, and NM PRC fully cooperates with NTSB.			
Did the state keep adequate records of incident notifications received? Previous Question E.3 Yes = 1 No = 0 Needs Improvement = .5	1		1
SLR Notes:			
D.3. Yes, 7 records out of 7 Federally reportable incidents.			
4 If an onsite investigation of an incident was not made, did the state obtain sufficient information by other mean 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		1
SLR Notes: D.4. Yes. In 2010, all 6 federally reportable incidents were discussed with the Operator and had on-site visits. Four o in NOPV. The SOP directs that Pipeline Safety personnel review all notifications and obtain sufficient information to investigation is needed.			
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		2
a. Observations and Document Review	Yes •	No ()	Needs
b. Contributing Factors	Yes	No 🔾	Improvement Needs Improvement
c. Recommendations to prevent recurrences where appropriate	Yes 💿	No 🔘	Needs Improvement
SLR Notes: D.5. Yes, yes, yes. The incident files were detailed and complete. The fed form is followed, Observations, documenta and prevention recommendations are all included.	ition, identi	fying contr	
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		1
SLR Notes:			

D.6, Yes. Four of the incident investigations resulted in NOPV.

Did the state assist region office by taking appropriate follow-up actions related to the operator incident reports 7 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 .5

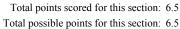
SLR Notes:

D.7. NA, the Federal region office made no requests in 2010. 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:





2

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

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 3 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 were conducted during 2009. The 2010 CGA meeting was held June 15-17, 2010 and 62 two hour seminars were conducted during 2010.

Has the agency or another organization within the state collected data and evaluated trends on the number of 4 pipeline damages per 1,000 locate requests? New 2008

1

1

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. HB 500 (recently passed 3/2011) will allow One-Call & PSB to create the New Mexico virtual DIRT Program. Disaggregation of data will be much easier.

Did the state review operators' records of accidents and failures due to excavation damage to ensure causes of 5 failure are addressed to minimize the possibility of recurrence as required by 192.617?

2

2

SLR Notes:

E.5. Yes. This has been added to an addendum sheet and is part of every standard inspection.

6 Part E: General Comments/Regional Observations

Info Only = No Points

Info Only Info Only

SLR Notes:

E.6. During the last five 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 pending hires will be used to address One-Call enforcement.

Total points scored for this section: 9

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: Zia Natural Gas Company		
	Name of State Inspector(s) Observed: Dennis Segura		
	Location of Inspection: Hobbs, New Mexico		
	Date of Inspection: 8/30-31/2011		
	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 $Yes = 1 No = 0$	1	1
SLR No	otes:		
	Natural Gas Company was notified on 2/10/2011, and 3 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.		
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			
	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	otes:		
	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)	\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 t reasons 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 based covered during time of field evaluation) Previous Question F.10	l 1	1
SLR No	tes:			
The	inspector br	efed the operator at the conclusion of the inspection.		
10	During the Question Yes = 1 No.		s 1	1
SLR No				
The	inspector in	formed the operator that no probabe violations were found during the inspection. He made several reco	mmendation	s to the operator.
11	What did performe	,	Info Only	Info Only
SLR No				
		bservations in the field included valves, locks, fences, signs, CP, line markers, atmospheric corrosion, rectifiers and ROW.	overpressure	monitors, overpressure
SLR No	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.	Info Only	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	Ц	
	e.	Change in Class Location		
	f.	Casings		
	g.	Cathodic Protection	\boxtimes	
	h.	Cast-iron Replacement	Ц	
	i.	Damage Prevention		
	j.	Deactivation		
	k.	Emergency Procedures		
	1.	Inspection of Right-of-Way		
	m.	Line Markers		
	n.	Liaison with Public Officials Leak Surveys		
	0.	MOP		
	p.	MAOP		
	q. r.	Moving Pipe		
		New Construction		
	s. t.	Navigable Waterway Crossings		
	ι.	ravigable waterway Crossings		



u.	Odorization	\boxtimes
v.	Overpressure Safety Devices	\boxtimes
W.	Plastic Pipe Installation	
X.	Public Education	
y.	Purging	
Z.	Prevention of Accidental Ignition	
A.	Repairs	
B.	Signs	
C.	Tapping	
D.	Valve Maintenance	
E.	Vault Maintenance	
F.	Welding	
G.	OQ - Operator Qualification	
H.	Compliance Follow-up	
I.	Atmospheric Corrosion	
J.	Other	
SLR Notes:		
The above list of	of checked items the inspector checked in the field.	
14 Part F:	General Comments/Regional Observations	Info Only Info Only
Info Only	y = No Points	
	conducted an inspection of the Zia Natural Gas Company system operation of the Iran Company system operations for part F.	ons of Hobbs, New Mexico. There were no issues found that

Total points scored for this section: 12 Total possible points for this section: 12

DUNS: 142199152
2010 Natural Gas State Program Evaluation

New Mexico
NM PIPELINE SAFETY BUREAU, Page: 16



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

Does state do evaluation of effectiveness of program based on data? (i.e. performance measures, trends, etc.)



0.5

SLR Notes:

Info Only = No Points

for immediate cause and contributing causes to the detail of the Federal inspection form.

9

SLR Notes:

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)

0.5

0.5

.5

Yes = .5 No = 0

SLR Notes:

G.19. Yes, 3 inspectors have attended Root Cause Analysis Class. Other inspectors are scheduled or on a wait list.

Transparency - Communication with Stakeholders

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

Yes = 5 No = 0

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. Recently (early 2011)the NMPRC made a presentation at the National CGA. The PSB also attends and supports NUCA meetings and programs, NMRCGA Meetings and programs, and NMGA programs.

21 Does state share enforcement data with public? (Website, newsletters, docket access, etc.)

0.5

.5

Yes = .5 No = 0

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 Poin

SLR Notes:

NM PRC's multiple year support and development of Damage Prevention is noted. In particular the implementation of NM Virtual DIIRT, The program for issuing tickets for excavation violations is proving successful, and Effective 1st Qtr, 2010 the one-call center went 24-7-365 to address emergency tickets.

Total points scored for this section: 8.5 Total possible points for this section: 10



1 What were the major accomplishments for the year being evaluated? (Describe the accomplishments, NAPSR .5 0.5

Activities and Participation, etc.)

Yes = .5 No = 0

SLR Notes:

H.1. Yes. The PSB has started assessing civil penalties for all 3rd party damages. Typical fines are \$500 for 1st offenses. The PSB and the Pipeline Industry have established a much stronger partnership for pipeline safety developed somewhat by NM PRC collecting a \$371,000 fine for a violation that endangered a large commuting population in Albuquerque. This is the largest fine in NM PRC history.

The PSB has converted to an electronic database for all correspondence, inspections, documents, etc.

The PSB has improved its Operator docket which is the instrument used to track inspections, violations, and progress toward compliance.

The development of NM virtual DIRT and its first practical use started in 2010.

PSB personnel participated on the NAPSR DIMP and GAP committees.

PSB personnel participated on the NAPSR Public Awareness Program committee. The active participation includes providing the prototype evaluation form for Public Awareness inspections.

The PSB participated in the Regional and National NAPSR Meetings, and Mr. Montoya is serving as SW Region NAPSR Chairman.

PSB personnel participated on the NAPSR liaison committee.

The program for issuing tickets for excavation violations is proving successful. It is expected that additional personnel will become necessary when the immediate mandatory reporting of line hits becomes effective.

All gas units are being inspected within the 3 year inspection cycle and at-risk units are being inspected more often.

Restrictions on out of state inspections have been lifted which enabled the Drug and Alcohol Inspections of 18 Corporations and for 3 Operator Qualification Inspections of Corporations.

In 2010 the Master Meter Outreach Program was re-presented at three locations around the State, and feedback indicates that it was needful and very successful.

Two vacancies and one promotion were accomplished in 2010. One vacancy is still pending.

Efforts to find additional regulated gathering lines continued throughout 2010.

Additional PSB personnel have been developed and qualified such that ON-Call Duty has been expanded from two personnel to four personnel.

What legislative or program initiatives are taking place/planned in the state, past, present, and future? (Describe .5 0.5 initiatives (i.e. damage prevention, jurisdiction/authority, compliance/administrative, etc.)

Yes = .5 No = 0

SLR Notes:

H.2. Yes. HB 500 to mandate immediate notification of excavation damage by excavators, has been passed by the Legislature.

Any Risk Reduction Accomplishments/Projects? (i.e. Cast iron replacement projects,bare steel,third-party damage reductions, etc.)

Yes = .5 No = 0

SLR Notes:

H.3. Yes. Continuing a program (docket 03-00144-PL, & 03-00073PL) that was started in 2003 to replace bare main, PVC, and ABS pipelines. Project shows 142.02 miles replaced through 2008, 4.47 miles replaced in 2009, 4.56 miles replaced in 2010 and 103.74 miles remaining to be replaced.

4 Did the state participate in/respond to surveys or information requests from NAPSR or PHMSA?

SLR Notes:

H.4. Yes. All e-mails and surveys are responded to. Also PSB personnel are actively participating on four NAPSR Committees.

5 Sharing Best Practices with Other States - (General Program) .5 0.5

Yes = 5 No = 0

SLR Notes:

H.5. Yes. Made presentations at NMCGA and National CGA conferences, concerning NM Virtual DIRT, participation on the monthly National NAPSR Board Conference Call.

6 Part H: General Comments/Regional Observations Info Only

SLR Notes:

H.6. Yes. NM PRC's efforts to improve Public Awareness is noted, particularly your staff's participation on the PAP Committee, the use of New Mexico's Public Awareness Form as the prototype for the Federal Form, and your partnership with Operators concerning Public Awareness through your participation in CGA, NUCA, and NMGA

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



PART	Γ I - Program Initiatives	Points(MAX)	Score	
Dr	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 No				
I.1. Y	Yes, 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 pro (random, post-incident, etc.) $Yes = .5 No = 0$	gram .5	0.5	
SLR No				
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? $Yes = .5\ No = 0$.5	0.5	
SLR Not				
1.3.	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 = $1 \text{ No} = 0$	1	1	
SLR Not				
1.4.	Yes, Operators have developed their OQ Plans.			
5	Has the state reviewed operator qualification programs for compliance with PHMSA rules and protocols? Yes = $.5 \text{ No} = 0$.5	0.5	
SLR Not				
full (Yes, in 2005 & 2006. Also catching new Operators as they are created or move into the State. PSB has decided Q inspections of each operator are required every 6 years. Protocol 9 inspections are required of each Unit of standard inspection.			
6	Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance with the operator's program? $Y_{cs} = .5 N_0 = 0$	vith .5	0.5	
SLR Not				
I.6.	Yes, through the standard OQ inspection and the Field OQ inspection.			
7	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	s .5	0.5	
SLR No	tes:			
I.7.	Yes, through follow up OQ inspections.			
Ga	s Transmission Pipeline Integrity Management (49 CFR Part 1	92 Subpart	(O)	
8	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?	•	0	
	Yes = $1 \text{ No} = 0$ tes: NO. 0 points. 15 operators have been identified that are not in the GIMP database. The omission suggests that ators.	at Protocol A was N	OT done for t	these

SLR Notes:

Yes = .5 No = 0

9

0

Has the state verified that in determining whether a plan is required, the operator correctly calculated the

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

1.9. NO. 0 points. 15 operators have been identified that are not in the GIMP database, it cannot be defended that HCA/USA determinations and impact radii



Total points scored for this section: 7 Total possible points for this section: 9

calculations are reviewed.