

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

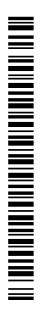
# 2014 Gas State Program Evaluation

for

# NM PIPELINE SAFETY BUREAU

## Document Legend PART:

- O -- Representative Date and Title Information
- A -- Progress Report and Program Documentation Review
- B -- Program Inspection Procedures
- C -- Program Performance
- D -- Compliance Activities
- E -- Incident Investigations
- -- Damage Prevention
- G -- Field Inspections
- H -- Interstate Agent State (If Applicable)
- I -- 60106 Agreement State (If Applicable)



# 2014 Gas State Program Evaluation -- CY 2014 Gas

State Agency: New Mexico Rating:

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

**Date of Visit:** 04/07/2015 - 04/28/2015

Agency Representative: Jason N. Montoya, Pipeline Safety Bureau Chief

Lonnie Montoya, Pipeline Safety Inspector

PHMSA Representative: Glynn Blanton, USDOT/PHMSA, State Programs

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

Name/Title: Karen L. Montoya, Chairwoman

**Agency:** New Mexico Public Regulation Commission **Address:** 1120 Paseo de Peralta, 4th Floor, PO 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 2014 (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 progress report attachments provide the basis for determining the state's pipeline safety grant allocation.

## **Field Inspection (PART G):**

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 G, the PHMSA representative should include a written summary which thoroughly documents the inspection.

### **Scoring Summary**

<b>PARTS</b>		Possible Points	<b>Points Scored</b>
A	Progress Report and Program Documentation Review	10	9.5
В	Program Inspection Procedures	13	13
C	Program Performance	46	45
D	Compliance Activities	15	15
E	Incident Investigations	11	11
F	Damage Prevention	8	8
G	Field Inspections	12	12
Н	Interstate Agent State (If Applicable)	0	0
I	60106 Agreement State (If Applicable)	0	0
TOTAL	LS	115	113.5
A B C D E F G H I TOTAI	ating		98.7

# PART A - Progress Report and Program Documentation Review

Points(MAX) Score

1 Accuracy of Jurisdictional Authority and Operator/Inspection Units Data - Progress 1 0.5 Report Attachment 1 Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

A review of Progress Report Attachment 1 found the number of units inspected for the Municipal systems was incorrectly entered. The number of units inspected should be 2 not 20. This information was verified by reviewing inspection reports. A loss of half a point occurred. We will need to have the Program Manager or Carrie Winslow, PHMSA State Program, correct this mistake in FedSTAR.

2 Review of Inspection Days for accuracy - Progress Report Attachment 2

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

A review of Attachment 2 found the information was correct. Discussion with Program Manager on activities for Damage Prevention, follow-up and Integrity Management inspections were reviewed. It was suggested a response time be included and stated in the Pipeline Safety Program Standard Operating Procedures to match the agency's time of 15 days from NOPV.

3 Accuracy verification of Operators and Operators Inspection Units in State - Progress 1
Report Attachment 3
Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

A review of Attachment 3 found the information was correct. The number of inspection units on attachment 3 matched the number of units on Attachment 2. No issues.

Were all federally reportable incident reports listed and information correct? - Progress 1 1 Report Attachment 4

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

Yes, a review of Attachment 4 found the incident information was correct. No issues.

Were pipeline program files well-organized and accessible? - Progress Report

5 Accuracy verification of Compliance Activities - Progress Report Attachment 5

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Reviewed and verified Attachment 5 number of probable violations were correct. Noted the number of carryovers violations have been reduced from previous year. Continue to work on reducing the number of carryovers.

have been reduced from previous year. Continue to work on reducing the number of carryovers.

Attachment 6 Yes = 2 No = 0 Needs Improvement = 1

**Evaluator Notes:** 

6

Yes, reviewed program files, spreadsheets and data base information and found information was well-organized. No issues.

Was employee listing and completed training accurate and complete? - Progress Report 1 1 Attachment 7

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

Yes, a review of TQ transcript confirms all inspectors are qualified and meet the training requirements. No issues.

8 Verification of Part 192,193,198,199 Rules and Amendments - Progress Report 1
Attachment 8

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

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1

2

Verify all federal regulations have been adopted within the 24 months. Noted the civil penalty amount is still below the federal amount. Current civil penalty is \$25,000 per violation to a maximum amount not to exceed \$500,000. New Mexico legislators only consider civil penalty or law changes every two years.

List of Planned Performance - Did state describe accomplishments on Progress Report in 1
 detail - Progress Report Attachment 10
 Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

Reviewed planned and past performance accomplishments and encourage more information on future filings. No issues.

10 General Comments: Info OnlyInfo Only

Info Only = No Points

**Evaluator Notes:** 

Loss of half a point occurred on Question A.1

The number of units inspected for the Municipal systems was incorrectly entered. The number of units inspected should be 2 not 20. This information was verified by reviewing inspection reports. We will need to have the Program Manager or Carrie Winslow, PHMSA State Program, correct this mistake in FedSTAR.

Total points scored for this section: 9.5 Total possible points for this section: 10



- Standard Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum pre-inspection activities, inspection activities, post-inspection activities.
- 2 2

Yes = 2 No = 0 Needs Improvement = 1

#### **Evaluator Notes:**

Yes, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, Section 1, subsection V-Procedures for Determining Inspection Priorities and subsection VI-Procedures for Selecting Large Operator Inspection Unit Rotation. No issues.

2 IMP and DIMP Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, post-inspection activities.

1

1

Yes = 1 No = 0 Needs Improvement = .5

#### **Evaluator Notes:**

Yes, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, Section 1, subsection V-Procedures for Determining Inspection Priorities. No issues.

3 OQ Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, post-inspection activities.

1

Yes = 1 No = 0 Needs Improvement = .5

#### **Evaluator Notes:**

Yes, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, Section 1, subsection V-Procedures for Determining Inspection Priorities. No issues.

Damage Prevention Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, postinspection activities.

1

Yes = 1 No = 0 Needs Improvement = .5

#### **Evaluator Notes:**

Yes, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, Section 1, subsection V-Procedures for Determining Inspection Priorities, page 5. No issues.

5 Any operator training conducted should be outlined and appropriately documented as needed.

1

1

1

Yes = 1 No = 0 Needs Improvement = .5

#### **Evaluator Notes**

Yes, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, Section 3, subsection IV page 9. No issues.

6 Construction Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, post-inspection activities.

1

Yes = 1 No = 0 Needs Improvement = .5

#### **Evaluator Notes:**

Yes, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, Section 1, subsection V-Procedures for Determining Inspection Priorities, (I), page 5. No issues.

7	unit	es inspection plan address inspection priorities of each operator, and if necessary each $\alpha$ , based on the following elements? = $6 \text{ No} = 0 \text{ Needs Improvement} = 1-5$	6		6
	a.	Length of time since last inspection (Within five year interval)	Yes •	No 🔘	Needs Improvement
	b.	Operating history of operator/unit and/or location (includes leakage, incident and pliance activities)	Yes 💿	No 🔾	Needs Improvement
	c.	Type of activity being undertaken by operators (i.e. construction)	Yes 💿	No 🔘	Needs Improvement
	d. areas	Locations of operators inspection units being inspected - (HCA's, Geographic s, Population Density, etc)	Yes •	No 🔾	Needs Improvement
		Process to identify high-risk inspection units that includes all threats - (Excavation lage, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment, rators and any Other Factors)	Yes •	No 🔾	Needs Improvement
	f.	Are inspection units broken down appropriately?	Yes 💿	No 🔾	Needs Improvement
sub	, items	es: s (a thru e) are listed in the New Mexico Pipeline Safety Program Standard Operating NI-Procedures for Selecting Large Operator Inspection Unit Rotation, page 5. Review they are broken down correctly. No issues.			
8		neral Comments: Only = No Points	Info On	yInfo Or	nly
Evaluato	or Note	es:			
No	loss of	f points occurred in this section of the review.			
		Total points so	cored for	this sect	tion: 13

Total possible points for this section: 13

1	Was ratio of Total Inspection person-days to total person days acceptable? (Director of State Programs may modify with just cause) Chapter 4.3 $Yes = 5 No = 0$	5		5
	A. Total Inspection Person Days (Attachment 2): 375.00			
	B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7): 220 X 4.37 = 960.92			
	Ratio: A / B 375.00 / 960.92 = 0.39			
	If Ratio >= 0.38 Then Points = 5, If Ratio < 0.38 Then Points = 0 Points = 5			
A.T B.T For	or Notes:  otal Inspection Person Days (Attachment 2)= 375  otal Inspection Person Days Charged to the program(220*Number of Inspection person year  mula:- Ratio = A/B = 375/960.92282 = 0.39  e:- (If Ratio >=.38 then points = 5 else Points = 0.)	rs(Attach	ment 7)=	=960.92282
	Thus Points = $5$			
2	Has each inspector and program manager fulfilled the T Q Training Requirements? (See Guidelines Appendix C for requirements) Chapter 4.4  Yes = 5 No = 0 Needs Improvement = 1-4	5		5
	a. Completion of Required OQ Training before conducting inspection as lead?	Yes	No 🔾	Needs Improvement
	b. Completion of Required DIMP*/IMP Training before conducting inspection as lead? *Effective Evaluation CY2013	Yes	No 🔾	Needs Improvement
	c. Root Cause Training by at least one inspector/program manager	Yes 💿	No 🔾	Needs Improvement
	d. Note any outside training completed	Yes 💿	No 🔾	Needs Improvement
F14	e. Verify inspector has obtained minimum qualifications to lead any applicable standard inspection as the lead inspector.	Yes •	No 🔾	Needs Improvement
b.Y c. F d. C e. T	wo inspectors have not completed all base courses but are scheduled to be completed in CY2 es, Issac Lerma, Lonnie Montaya & Loretta Cuthrell are the lead inspectors for DIMP, IMP ive inspectors have completed the Root Cause course at TQ. Outside training was provided to all inspectors on Excel software. Three of the five inspectors (Issac Lerma, Lonnie Montaya & Loretta Cuthrell) have obtained ead any applicable standard inspection.	& OQ.		alifications
3	Did state records and discussions with state pipeline safety program manager indicate adequate knowledge of PHMSA program and regulations? Chapter 4.1,8.1 Yes = 2 No = 0 Needs Improvement = 1	2		2
Yes	or Notes: , Jason Montoya has over five years' experience as the program manager, a professional eng and hazardous liquid safety. He has successfully completed all the TQ courses. No issue.	ineer, ter	ı years' e	experience in
4 Evaluate	Did state respond to Chairman's letter on previous evaluation within 60 days and correct or address any noted deficiencies? (If necessary) Chapter 8.1  Yes = 2 No = 0 Needs Improvement = 1  or Notes:	2		2
	, the Chairman's letter was received on January 20, 2015. No issue.			

Yes = 2 No = 0

Did State hold PHMSA TQ Seminar in Past 3 Years? Chapter 8.5

5

2

6	Did state inspect all types of operators and inspection units in accordance with time intervals established in written procedures? Chapter 5.1  Yes = 5 No = 0 Needs Improvement = 1-4	5	5
Evaluate	or Notes:		
was Pro	s, a review of CY2014 Inspection Assignments spreadsheet lists all operators and date of the in secompared to the New Mexico Pipeline Safety Program Standard Operating Procedures, Section cedures for Determining Inspection Priorities. It was found each inspection unit was inspected uired and within the time intervals listed in their procedures. No issue.	on 1, subse	ection V-
7	Did inspection form(s) cover all applicable code requirements addressed on Federal Inspection form(s)? Did State complete all applicable portions of inspection forms? Chapter 5.1  Yes = 2 No = 0 Needs Improvement = 1	2	2
Evaluate	or Notes:		
Yes Ope	s, they use the Federal forms for all types of inspections. However, the location of the forms are rating Procedures. Improvement is needed in providing guidance to the location of these form ument. Although this is a minor item, no loss of points occurred during this review.		
8	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) Chapter 5.1 $Yes = 1 No = 0$	1	1
Evaluate	or Notes:		
Yes	s, this item is listed in the Federal Inspection form and asked during the inspection visit.		
9	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) Chapter 5.1  Yes = 1 No = 0	1	1
Evaluate	or Notes:		
	s, they use the Federal forms for their inspections and this is listed in the form.		
10	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) Chapter 5.1  Yes = 1 No = 0	1	1
	or Notes: s, this item is listed on the federal gas distribution standard inspection form.		
11	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? Chapter 5.1 $Yes = 1 No = 0$	1	1
Evaluate	or Notes:		
Yes	s, this item is listed on the federal gas distribution standard inspection form.		
12	Has the state reviewed Operator Annual reports, along with Incident/Accident reports, for accuracy and analyzed data for trends and operator issues?	2	1

Yes = 2 No = 0 Needs Improvement = 1

NM PRC staff members review and check each operator's annual and incident reports for accuracy of information, but they do not perform an analysis or trend the results. Improvement is needed in conducting an analysis and trending the information which provides data on rank risking inspections. Therefore, a loss of one point occurred.

13	Did state input all applicable OQ, IMP inspection results into federal database in a timely	2	2
	manner? This includes replies to Operator notifications into IMDB database. Chapter		
	5.1		
	Yes = 2  No = 0  Needs Improvement = 1		

#### **Evaluator Notes:**

Yes, a review of OQ & IMP website found ten OQ & fourteen IMP inspections were uploaded into the data base. No issues or areas of concern.

Has state confirmed intrastate transmission operators have submitted information into 1 NPMS database along with changes made after original submission?

Yes = 1 No = 0 Needs Improvement = .5

#### **Evaluator Notes:**

Yes, this item is covered and discussed with the operator using the Federal standard inspection form.

Is the state verifying operators are conducting drug and alcohol tests as required by regulations? This should include verifying positive tests are responded to in accordance with program. 49 CFR 199

Yes = 2 No = 0 Needs Improvement = 1

#### **Evaluator Notes:**

Yes, in CY2014 seventeen drug and alcohol inspections were performed using the federal form. All positive tests were checked in accordance with the operator's program. No issues.

Is state verifying operators OQ programs are up to date? This should include verification 2 of any plan updates and that persons performing covered tasks (including contractors) are properly qualified and requalified at intervals determined in the operators plan. 49 CFR

192 Part N

Yes = 2 No = 0 Needs Improvement = 1

#### **Evaluator Notes:**

Yes, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, Section 1, subsection V-Procedures For Determining Inspection Priorities. Protocol 9 inspections are conducted on each inspection unit in a three year cycle.

17 Is state verifying operator's gas transmission integrity management programs (IMP) are 2 up to date? This should include a previous review of IMP plan, along with monitoring progress on operator tests and remedial actions. In addition, the review should take in to account program review and updates of operators plan(s). 49 CFR 192 Subpart 0

Yes = 2 No = 0 Needs Improvement = 1

#### **Evaluator Notes:**

Yes, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, Section 1, subsection V-Procedures For Determining Inspection Priorities. These inspections are performed every five years. During the standard inspection, the inspector reviews the operator's updates to their IMP plan, remedial action taken and requests a copy of these items for their file. No issues.

Is state verifying operator's gas distribution integrity management Programs (DIMP)? 2

This should include a review of DIMP plans, along with monitoring progress. In addition, the review should take in to account program review and updates of operators plan(s). 49 CFR 192 Subpart P DIMP? First round of program inspections should be complete by December 2014

Yes = 2 No = 0 Needs Improvement = 1

#### **Evaluator Notes:**

Yes, DIMP inspections were completed by December, 2013. During a standard inspection the inspector is asking the operator if any updates have occurred to their DIMP plan and requesting a copy of the information. This information is recorded in the inspection form comment or note section. No issues.



21	Did state execute appropriate follow-up actions to Safety Related Condition (SRC) Reports? Chapter 6.3	1	1
Evaluato	Yes = 1 No = 0 Needs Improvement = .5		
Yes	, a review of files found one safety related condition was filed in CY2014. The operator was Ferating LLC. The condition report was follow-up and closed on February 6, 2015 by Jason Mo		
22	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?  Yes = 1 No = 0 Needs Improvement = .5	1	1
	or Notes: , this item is listed in their Standard Inspection Addendum sheet. A review of inspections four formed. No issues.	nd this ite	em is being
23	Did the state participate in/respond to surveys or information requests from NAPSR or PHMSA?	1	1
Evaluato	Yes = 1 No = 0 Needs Improvement = .5 or Notes:		
	, NAPSR surveys and questions from other state agencies. No areas of concern.		
24	If the State has issued any waivers/special permits for any operator, has the state verified conditions of those waivers/special permits are being met? This should include having the operator amend procedures where appropriate.(New Question for CY2013, no points until CY2015 evaluation conducted in CY2016)  Info Only = No Points	0	0
prog		e remove	ed. Advised

Did the state attend the National NAPSR Board of Directors Meeting in CY being

evaluated? (New Question for CY2014, no points first year)

Is state verifying operators Public Awareness programs are up to date and being followed. State should also verify operators have evaluated Public Awareness programs

Does the state have a mechanism for communicating with stakeholders - other than state

pipeline safety seminar? (This should include making enforcement cases available to

Yes, all Public Awareness reviews were completed before December, 2013. A review of files and database spreadsheet

for effectiveness as described in RP1162. 49 CFR 192.616 (I13-16) PAPEI Effectiveness Inspections should have been completed by December 2013

Yes = 2 No = 0 Needs Improvement = 1

confirmed this was completed. No issues.

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Info Only =  $\hat{No}$  Points

19

20

**Evaluator Notes:** 

public).

0

0

2

1

2

Yes, Jason Montoya attended the 2014 National NAPSR Meeting in Springfield, IL.

Discussion on State Program Performance Metrics found on Stakeholder Communication 0 site. (question will be rolled up and included as part of Question C12 on future evaluations) http://primis.phmsa.dot.gov/comm/states.htm

Info Only = No Points

**Evaluator Notes:** 

Yes. Discussed with Jason Montoya the website and information on performance metrics to improve their program.

27 General Comments:

Info OnlyInfo Only

Info Only = No Points Evaluator Notes:

A loss of one point occurred in this section of the review.

Question C.12

NM PRC staff members review and check each operator's annual and incident reports for accuracy of information, but they do not perform an analyze or trend the results. Improvement is needed in conducting an analyze and trending the information which provides data on rank risking inspections. Therefore, a loss of one point occurred.

Total points scored for this section: 45 Total possible points for this section: 46



1	Does the state have written procedures to identify steps to be taken from the discovery to resolution of a probable violation? Chapter 5.1	4		4
	Yes = 4 No = 0 Needs Improvement = 1-3  a. Procedures to notify an operator (company officer) when a noncompliance is identified	Yes •	No 🔾	Needs Improvement
F1	b. Procedures to routinely review progress of compliance actions to prevent delays or breakdowns	Yes •	No 🔾	Needs Improvement
a. (b	ator Notes: Yes, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, b). No issues. Yes, Section 1, subsection VIII (c). No issues.	Section	1, subse	ction VIII
2	Did the state follow compliance procedures (from discovery to resolution) and adequately document all probable violations, including what resolution or further course of action is needed to gain compliance? Chapter 5.1 $Yes = 4 No = 0$ Needs Improvement = 1-3	4		4
	a. Were compliance actions sent to company officer or manager/board member if municipal/government system?	Yes •	No 🔾	Needs Improvement
	b. Were probable violations documented?	Yes •	No 🔾	Needs Improvement
	c. Were probable violations resolved?	Yes 💿	No 🔾	Needs Improvement
	d. Was the progress of probable violations routinely reviewed?	Yes 💿	No 🔾	Needs Improvement
b. c.	Yes, a review of files and records confirm violations are documented. Yes, probable violations are resolved by two methods listed in the standard procedure manual Yes, violations are being reviewed routinely by the Program Manager or supervisor.			
3	Did the state issue compliance actions for all probable violations discovered? $Yes = 2 No = 0 Needs Improvement = 1$	2		2
	ator Notes:			
Y	es, in CY2014 thirty-five compliance actions were taken against nineteen operators.			
4	Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. Yes = $2 \text{ No} = 0$	2	;	2
Y	ator Notes: es, two of the seventeen operators cited for non-compliance resulted in a civil penalty being as extlement hearing being conducted.	sessed a	nd a shov	w cause or
5	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)  Yes = 2 No = 0 Needs Improvement = 1	2	,	2
Y	ator Notes: es, this is demonstrated in the civil penalties assessed against New Mexico Gas Company - Re 10,000 and New Mexico Gas Company -Central in the amount of \$25,000. No issues.	dondo P	eak in the	e amount of
6	Can the State demonstrate it is using their enforcement fining authority for pipeline safety violations?	1		1

Yes = 1 No = 0 Needs Improvement = .5

Yes, this is demonstrated by the civil penalties assessed and collected from New Mexico Gas Company in CY2014.

Info OnlyInfo Only

7 General Comments:

Info Only = No Points

**Evaluator Notes:** 

No loss of points occurred in this section of the review.

Total points scored for this section: 15 Total possible points for this section: 15



1	Does the state have written procedures to address state actions in the event of an incident/accident?  Yes = 2 No = 0 Needs Improvement = 1	2		2
Yes	or Notes: s, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, Scident Investigation.	Section 2	, Pipelin	e/Incident/
2	Does state have adequate mechanism to receive and respond to operator reports of incidents, including after-hours reports? And did state keep adequate records of Incident/Accident notifications received? Chapter 6 Yes = 2 No = 0 Needs Improvement = 1	2		2
	a. Acknowledgement of MOU between NTSB and PHMSA (Appendix D)	Yes 💿	No 🔘	Needs Improvement
Г 1 4	b. Acknowledgement of Federal/State Cooperation in case of incident/accident (Appendix E) or Notes:	Yes •	No 🔾	Needs Improvement
a.Y Acc b.Y	res, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, cident Investigation, subsection IX,Federal/State Cooperation in Case of Incident/Accident.  Tes, this is listed in the New Mexico Pipeline Safety Program Standard Operating Procedures, cident Investigation, subsection X.		•	
Yes	If onsite investigation was not made, did state obtain sufficient information from the operator and/or by other means to determine the facts to support the decision to not go on-site? Chapter 6 Yes = 1 No = 0 Needs Improvement = .5 or Notes: s, all onsite investigations are performed when an incident or accident occurs. This item is lis	1 ted in th		1 d
pro	cedures manual. No issues.			
4	Were all incidents investigated, thoroughly documented, and with conclusions and recommendations?  Yes = 3 No = 0 Needs Improvement = 1-2	3		3
	a. Observations and document review	Yes •	No 🔘	Needs Improvement
	b. Contributing Factors	Yes •	No 🔾	Needs Improvement

c.

a-c. Yes, a review of the New Mexico Gas Company incident investigation report dated August 8, 2014, found the Pipeline Incident Report. This report and other relative information clearly demonstrated what was observed and conclusions of fact to what caused the incident. A letter of non-compliance was issued to the operator citing two violations and a fine of \$10,000.

5 Did the state initiate compliance action for violations found during any incident/accident 1 investigation?

Recommendations to prevent recurrences when appropriate

# Yes = 1 No = 0 Evaluator Notes:

Yes, A letter of non-compliance was issued to New Mexico Gas Company citing two violations and a fine of \$10,000.

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 report data from operators concerning incidents/accidents and investigate discrepancies) Chapter 6

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

Yes, a review of files and emails found communication from Sam Bacenty, PHMSA Southwest Region Engineer, dated December 10, 2014 about the Rio Rancho Incident Report. The report was checked and reviewed by NM PRC and they provided a response to Sam Bacenty on the same day.

Does state share lessons learned from incidents/accidents? (sharing information, such as: 1 at NAPSR Region meetings, state seminars, etc)
 Yes = 1 No = 0

**Evaluator Notes:** 

Yes, this was accomplished during the NAPSR Southwest Region and New Mexico Gas Association meetings in CY2014.

8 General Comments: Info Only = No Points

Evaluator Notes:

No loss of points occurred in this section of the review.

Total points scored for this section: 11 Total possible points for this section: 11

Info OnlyInfo Only



1 Has the state reviewed directional drilling/boring procedures of each pipeline operator or 2 its contractor to determine if they include actions to protect their facilities from the dangers posed by drilling and other trench less technologies? NTSB Yes = 2 No = 0 Needs Improvement = 1

**Evaluator Notes:** 

Yes, this item is listed on the NM PRC Addendum Standard Gas/Liquid Inspection form, Damage Prevention Program Procedures.

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? Yes = 2 No = 0 Needs Improvement = 1

2

2

2

**Evaluator Notes:** 

Yes, this item is listed on Federal Inspection form and NM PRC Addendum Standard Gas/Liquid Inspection form, Damage Prevention Program Procedures.

3 Did the state encourage and promote practices for reducing damages to all underground facilities to its regulated companies? (i.e. such as promoting/adopting the CGA Best Practices encouraging adoption of the 9 Elements, etc.) Yes = 2 No = 0 Needs Improvement = 1

2

2

**Evaluator Notes:** 

The state is encouraging and promoting best practices thorough New Mexico Gas Association and New Mexico Regional CGA meetings. To assist in making the Gas operator more aware of the best practices it was suggested additional questions be added to the Standard Gas/Liquid Addendum form.

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? (This can include DIRT and other data shared and reviewed by the pipeline safety program) Yes = 2 No = 0 Needs Improvement = 1

2

2

**Evaluator Notes:** 

Yes, this information is being provided to NM PRC from NM 811, Inc. Additionally, NM PRC has access to the One Call database to review all tickets and damages that occur across the State of New Mexico.

5 General Comments: Info Only = No Points

Info OnlyInfo Only

**Evaluator Notes:** 

No loss of points occurred in this section of the review.

Total points scored for this section: 8 Total possible points for this section: 8



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1 Operator, Inspector, Location, Date and PHMSA Representative Info Only = No Points Name of Operator Inspected: New Mexico Gas Company Name of State Inspector(s) Observed: Lonnie Montoya, Inspector Pipeline Safety Bureau Location of Inspection:

Info OnlyInfo Only

Roswell, NM

Date of Inspection:

April 27-28, 2015

Name of PHMSA Representative:

Glynn Blanton, PHMSA State Program

#### **Evaluator Notes:**

This was a standard inspection on New Mexico Gas Company Distribution & Transmission facilities in Roswell, NM. The following individuals from New Mexico Gas Company were present: Gary Roybal, Manager Compliance; Valerie McCoy, Engineer II; James Mac Cornack, Operations Supervisor; Joseph A. Brady, Operations Supervisor and Santiago Lujan, District Engineer. Additionally, Jason Montoya, Pipeline Safety Bureau Chief was present to observe and assist in the inspection. A brief description of the high pressure transmission line was provided by New Mexico Gas Company representatives.

2 Was the operator or operator's representative notified and/or given the opportunity to be 1 present during inspection?

Yes = 1 No = 0

#### **Evaluator Notes:**

Yes, New Mexico Gas Company representative of compliance, Gary Roybal, was notified by telephone call on February 24, 2015 from Mr. Lonnie Montoya, NM PRC.

3 2 2 Did the inspector use an appropriate inspection form/checklist and was the form/checklist used as a guide for the inspection? (New regulations shall be incorporated) Yes = 2 No = 0 Needs Improvement = 1

#### **Evaluator Notes:**

Yes, Lonnie Montoya, Pipeline Safety Inspector, used the Federal standard inspection form 1. Observed the inspector reviewing each question with the operator representatives before requesting a response and completing the form item with a Satisfactory or Unsatisfactory check.

2 2 4 Did the inspector thoroughly document results of the inspection?

#### **Evaluator Notes:**

Yes, Mr. Lonnie Montoya asked a lot of questions to verify the operator's information, forms used and procedures followed in performing their maintenance work. He recorded their response into the standard inspection form.

Did the inspector check to see if the operator had necessary equipment during inspection 1 5 1 to conduct tasks viewed? (Maps,pyrometer,soap spray,CGI,etc.) Yes = 1 No = 0

#### **Evaluator Notes:**

Yes, Lonnie Montoya reviewed OQ requirements of each individual that would be performing the covered tasks pertaining to pipe to soil potential readings, combustible gas detection readings, regulator station settings and odorization. He verified the equipment they were using as each task was performed. No areas of concerns were noted or found.

Did the inspector adequately review the following during the field portion of the state 6 evaluation? (check all that apply on list)

2

Yes = 2 No = 0 Needs Improvement = 1

Yes = 2 No = 0 Needs Improvement = 1

Procedures



	b.	Records		$\boxtimes$
	c.	Field Activities		
	d.	Other (please comment)		
proc viola b. A pres	review of edures an ation of pa review of sure testing	New Mexico Gas Company O&M Manual was conducted testing. It was determined written procedures pertaining the 192. Company representative will provide document records was conducted. Information on training and programmer of the transmission line was reviewed and found not along with the leak records. No areas of concerns were	ng to welding were not availab tation to NM PRC. ublic liaisons found no areas of areas of concern. A review of le	le. This was a potential concern. A review of
	- CHECKEG C	tong with the leak records. No areas of concerns were	Tourid.	
7	regulati Yes = 21	inspector have adequate knowledge of the pipeline safe ons? (Evaluator will document reasons if unacceptable to = 0 Needs Improvement = 1	3 1 E	2 2
	, Lonnie N over twelv	Iontoya has completed all TQ courses on Gas pipeline e years of experience. He is an experienced inspector v		
8	intervie Yes = 1 1	inspector conduct an exit interview? (If inspection is n w should be based on areas covered during time of field $a_0 = 0$	, i	1 1
the f	, an exit ir field inspe ducted in a	terview was conducted in the office prior to the field in ction a final exit interview was conducted in the New 1 professional manner and information on the findings of the found in the field portion of the inspection.	Mexico Gas Company office. The	he exit interview was
9	inspecti Yes = 1 1	the exit interview, did the inspector identify probable vons? (if applicable) $t_0 = 0$	iolations found during the	1 1
	, the opera	tor, New Mexico Gas Company, was cited for violation operator patrolled their transmission line once a year in		
oper		two potential violations or area of concerns were the worovide documentation to NM PRC pertaining to comp		
		les, the operator will be cited for non-compliance for faroject. This is a state rule not a federal requirement.	nilure to notify NM PRC of the	Dexter, NM pipeline
10	descript	Comments: 1) What did the inspector observe in the fit ion of field observations and how inspector performed her States - (Field - could be from operator visited or st	2) Best Practices to Share	OnlyInfo Only
	Other.			
	Info Only a.	= No Points Abandonment		
	а. b.	Abnormal Operations		
	о. с.	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		

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j.	Deactivation	
k.	Emergency Procedures	$\boxtimes$
l.	Inspection of Right-of-Way	
m.	Line Markers	$\boxtimes$
n.	Liaison with Public Officials	$\boxtimes$
0.	Leak Surveys	
p.	MOP	
q.	MAOP	
r.	Moving Pipe	
S.	New Construction	
t.	Navigable 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	$\boxtimes$
E.	Vault Maintenance	
F.	Welding	
G.	OQ - Operator Qualification	
Н.	Compliance Follow-up	
I.	Atmospheric Corrosion	$\boxtimes$
J.	Other	

The transmission line was installed in 1929. Several sections of the transmission line are eight and ten inches in diameter. The line is coated and protected by 11 rectifiers systems located along the pipeline. During the audit a train derailment occurred ten miles south of Roswell. One of the New Mexico Gas Company representatives responded to the accident and arrived on the site to insure the transmission line was not damaged. The field inspection consisted of leak testing a current grade 3 leak that was found to have increased slightly from previous monitor checks. Operator is considering making repairs. A review of odorization stations, emergency valves, regulator stations and checking set pressure and closure, along with pipe to soil potential readings and rectifier readings was conducted. No areas of concern or violations were found or noted during the field portion of the inspection. Again, the field inspection was conducted in a professional manner.

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

PART	H - Interstate Agent State (If Applicable)	oints(MAX)	Score
1	Did the state use the current federal inspection form(s)?  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluatoı NA	Notes:		
2	Are results documented demonstrating inspection units were reviewed in accordance "PHMSA directed inspection plan"?  Yes = 1 No = 0 Needs Improvement = .5	with 1	NA
Evaluato	Notes:		
NA			
3	Did the state submit documentation of the inspections within 60 days as stated in its la Interstate Agent Agreement form?  Yes = 1 No = 0 Needs Improvement = .5	ntest 1	NA
Evaluato	Notes:		
NA			
4	Were probable violations identified by state referred to PHMSA for compliance? (NO PHMSA representative has discretion to delete question or adjust points, as appropriate based on number of probable violations; any change requires written explanation.)  Yes = 1 No = 0 Needs Improvement = .5		NA
Evaluato			
NA			
5	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment?  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato			
NA			
6	Did the state give written notice to PHMSA within 60 days of all probable violations found?	1	NA
Evaluato	Yes = 1 No = 0 Needs Improvement = .5 Notes:		
NA			
7	Did the state initially submit documentation to support compliance action by PHMSA probable violations?	on 1	NA
Evaluato	Yes = 1 No = 0 Needs Improvement = .5 Notes:		

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

Info OnlyInfo Only

8

Evaluator Notes: NA

General Comments: Info Only = No Points

PART	I - 60106 Agreement State (If Applicable)	Points(MAX)	Score
1	Did the state use the current federal inspection form(s)? Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator NA			
2	Are results documented demonstrating inspection units were reviewed in accordance state inspection plan?  Yes = 1 No = 0 Needs Improvement = .5	with 1	NA
Evaluator NA	•		
3	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.)  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator NA			
11/1			
4	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator			
NA			
5	Did the state give written notice to PHMSA within 60 days of all probable violations found?  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator			
NA			
6	Did the state initially submit adequate documentation to support compliance action by PHMSA on probable violations?  Yes = 1 No = 0 Needs Improvement = .5	y 1	NA
Evaluator			
NA			



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

Info OnlyInfo Only

7

Evaluator Notes: NA

General Comments: Info Only = No Points