

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

## 2011 Natural 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
- F -- Damage Prevention
- G -- Field Inspections
- H -- Interstate Agent State (If Applicable)
- I -- 60106 Agreement State (If Applicable)



## 2011 Natural Gas State Program Evaluation -- CY 2011 Natural Gas

State Agency: New Mexico Rating:

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

**Date of Visit:** 04/09/2012 - 10/19/2012

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. Ben L. Hall, 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 2011 (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**

A		Possible Points	<b>Points Scored</b>
	Progress Report and Program Documentation Review	10	9
В 1	Program Inspection Procedures	15	15
$\mathbf{C}$	Program Performance	42	42
D (	Compliance Activities	14	14
E	ncident Investigations	8	8
F	Damage Prevention	8	8
G I	Field Inspections	12	12
H	nterstate Agent State (If Applicable)	0	0
I	60106 Agreement State (If Applicable)	0	0
TOTAL	3	109	108
PARTS  A B C D C F G H I TOTALS	ting		99.1



## PART A - Progress Report and Program Documentation **Review**

Points(MAX) Score

Accuracy of Jurisdictional Authority and Operator/Inspection Units Data - Progress Report Attachment 1 (A1a)	s 1	1
Yes = 1 No = 0 Needs Improvement = .5		
Evaluator Notes:		
A1. Yes. Attachment 1 is in agreement with PRC records, Attachment 3 & Attachment 8. jurisdiction for LNG.	I encouraged NI	M PRC to establish
Review of Inspection Days for accuracy - Progress Report Attachment 2 (A1b) Yes = 1 No = 0 Needs Improvement = .5	1	0.5
Evaluator Notes:		
A2. NI 0.5 pt. A detailed review of Attachment 2 revealed some calculation errors for the Attachment 2 has been submitted to FedStar.	Natural Gas prog	gram. A revised
Accuracy verification of Operators and Operators Inspection Units in State - Progre Report Attachment 3 (A1c) Yes = 1 No = 0 Needs Improvement = .5	ess 1	1
Evaluator Notes:		
A3. Yes. Attachment 3 is in agreement with PRC records and Attachment 1.		
Were all federally reportable incident reports listed and information correct? - Progr Report Attachment 4 (A1d) Yes = 1 No = 0 Needs Improvement = .5	ress 1	1
Evaluator Notes:		
A4. Yes. NM records show two significant gas incidents but ODES & PDM show zero si directed the operators to submit the incident reports into the Federal database.	ignificant gas inc	eidents. NM has
5 Accuracy verification of Compliance Activities - Progress Report Attachment 5 (A1 Yes = 1 No = 0 Needs Improvement = .5	le) 1	1
Evaluator Notes:		
A5. Yes, Attachment 5 is in agreement with PRC records & the math is right		
6 Were pipeline program files well-organized and accessible? - Progress Report	2	2



Yes = 2 No = 0 Needs Improvement = 1**Evaluator Notes:** 

A6. Yes, the official files are now electronic

Attachment 6 (A1f, A4)

Was employee listing and completed training accurate and complete? - Progress Report 0.5 Attachment 7 (A1g) Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

A7. NI 0.5 pt. A detailed review of Attachment 7 revealed some calculation errors for the Natural Gas program. A revised Attachment 7 has been submitted to FedStar.

Verification of Part 192,193,198,199 Rules and Amendments - Progress Report 1 8 1 Attachment 8 (A1h)

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

A8. Yes, The information appears correct. NM PRC was encouraged to extend jurisdiction over LNG even though there is no LNG in NM at this time

List of Planned Performance - Did state describe accomplishments on Progress Report in detail - Progress Report Attachment 10 (H1-3)
 Yes = 1 No = 0 Needs Improvement = .5

#### Evaluator Notes:

A9. Yes, The NM PRC assesses civil penalties for 3rd party damages. Typical fines range from \$811-5000 for repeat violators. The NM PRC, Pipeline Industry, and other stakeholders have established a much stronger partnership for pipeline safety developed through public outreach and education conducted by NM PRC staff. The NM PRC has converted to an electronic database for all correspondence, inspections, documents, etc. The NM PRC has improved its Operator docket which is the instrument used to track inspections, violations, and progress toward compliance. The NM PRC has implemented a web-based 3rd party damage reporting tool, DRETS, which will allow a more effective and efficient damage prevention program. NM PRC personnel continue to participate on the NAPSR DIMP and GAP committees. The NM PRC participated in the Regional and National NAPSR Meetings, and Mr. Montoya participated on 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 high-risk units are being inspected more often. NM PRC plans on conducting 25% of all DIMP inspections in 2012. Restrictions on out of state inspections have been lifted which enabled increased compliance inspections related to Drug and Alcohol, Operator Qualification, Operation and Maintenance Procedure, compliance. In 2011 the Master Meter Outreach Program was re-presented at four locations around the State, and feedback indicates that it was needful and very successful. Two vacancies existed at the end of 2011 but will be filled during 2012. Efforts to find additional regulated gathering lines continued throughout 2011.

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

HB 500 to mandate immediate notification of excavation damage by excavators, has been passed by the Legislature and was signed by the Governor in 2011. The NM PRC adopted more stringent rules during the notice of proposed rulemaking in 2011.

Continuing a program (docket 03-00144-PL, & 03-00073PL) that was started in 2003 to replace bare main, PVC, and ABS pipelines. NM PRC continues to encourage operators to replace inferior pipe and will enforce such recommendations through quality integrity management inspections.

10 General Comments:

Info OnlyInfo Only

1

Info Only = No Points

**Evaluator Notes:** 

A10. NM PRC was aggressively trying to fill personnel vacancies in 2011, there were three hires and one resignation during the year. 2011 ended with one position still being advertised

Total points scored for this section: 9 Total possible points for this section: 10



PAR	Γ B - Program Inspection Procedures	Points(MAX)	Scor	e
1	Standard Inspections (B1a)	2	2	2
Evaluato	Yes = 2 No = 0 Needs Improvement = 1 or Notes:			
	Yes, SOP Section 1 VI & Section 3			
2	IMP Inspections (including DIMP) (B1b) Yes = 1 No = 0 Needs Improvement = .5	1	1	
Evaluato				
B2.	Yes, SOP Section 1 V & Section 3			
3	OQ Inspections (B1c)	1	1	
	Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$			
Evaluato				
B3.	Yes, SOP Section 1 V & Section 3			
4	Damage Prevention Inspections (B1d)	1	1	
	Yes = 1 No = 0 Needs Improvement = .5			
	or Notes: Yes, Damage Prevention Inspections are not stand alone inspections; Damage Prevention Dections, IMP Inspections, and PAPE inspections	on is addressed	during	Standard
5	On-Site Operator Training (B1e) Yes = 1 No = 0 Needs Improvement = .5	1	1	
Evaluato				
B5.	Yes, SOP Section 3 IV			
6	Construction Inspections (B1f)	1	1	
Evoluete	Yes = 1 No = 0 Needs Improvement = .5			
Evaluato B6.	Yes, SOP Section 1 V & Section 3			
7	Incident/Accident Investigations (B1g) Yes = 2 No = 0 Needs Improvement = 1	2	2	2
Evaluato				
	Yes, SOP Section 2			
8	Does inspection plan address inspection priorities of each operator, and if necessary ounit, based on the following elements? (B2a-d, G1,2,4) Yes = 6 No = 0 Needs Improvement = 1-5	each 6	6	6
	a. Length of time since last inspection	Yes	No 🔘	$\underset{Improvement}{\text{Needs}}\bigcirc$
	b. Operating history of operator/unit and/or location (includes leakage, incident a compliance activities)	nd Yes   Yes		Needs Improvement
	c. Type of activity being undertaken by operators (i.e. construction)	Yes   N	- 0	Needs Improvement
	d. Locations of operators inspection units being inspected - (HCA's, Geographic areas, Population Density, etc)	Yes	_	Needs Improvement
	e. Process to identify high-risk inspection units that includes all threats - (Excavar Damage, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment, Operators and any Other Factors)		No 🔘	Needs Improvement



**Evaluator Notes:** 

B8. Yes, SOP Section 1, specifically Section 1 VI. In addition, NM PRC has created a formal evaluation process for risk factors and fully used the risk based process in 2011. Units are created per The State Guidelines.

## 9 General Comments:

Info OnlyInfo Only

Info Only = No Points

**Evaluator Notes:** 

B9. 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 establishing working relationships with all stakeholders. 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 NM PRC in a robust state. Authorized staff is being maintained at 11 people. It is noted that there was mostly 10 staff during 2011.

The NM PRC has implemented a plan to conduct initial DIMP inspections over the next 3 years.

The NM PRC has an on-going effort to gather plastic pipe information from Operators. The Operators have been reluctant to do so. The intent is to identify inferior pipe within the State and develop a plan to remove/replace and educate the Plastic Pipe community on developing issues.

Total points scored for this section: 15

Total possible points for this section: 15

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 (A12) $Yes = 5 No = 0$	5		5
	A. Total Inspection Person Days (Attachment 2): 436.00			
	B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7): 220 X 4.47 = 984.23			
	Ratio: A / B 436.00 / 984.23 = 0.44			
	If Ratio >= 0.38 Then Points = 5, If Ratio < 0.38 Then Points = 0 Points = 5			
C1	tor Notes: . Yes, 436 inspection days, 4.43 Inspector years, Ratio=.447, okay. These are corrected num 7 have been submitted to FedStar.	ibers. Re	vised At	tachments 2
2	Has each inspector and program manager fulfilled the T Q Training Requirements? (See Guidelines for requirements) Chapter 4.4 (A8-A11, G19) 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
C2	tor Notes:  . Yes, All inspectors with 3 years of service are certified, 4 inspectors are certified to lead Glogram Manager is still within his 5 year training window.	MP, LIM	IP, & O(	-
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 (A5) Yes = 2 No = 0 Needs Improvement = 1	2		2
	tor Notes:			
<u>C3</u>	. Yes. Jason is fully engaged in his role as Pipeline Safety Manager and his staff is supportive	/e.		
4	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 (A6-7) Yes = 2 No = 0 Needs Improvement = 1	2		2
	tor Notes:			
C4	. Yes, Response was in about 50 days (dated February 16, 2012) & addressed all 4 items that	were rec	quested	
5	Did State hold PHMSA TQ Seminar in Past 3 Years? Chapter 8.5 (A3) $Yes = 2 No = 0$	2		2
C5	tor Notes: . Yes, past TQ Seminars were held June 13-15, 2005, Sept 24-26, 2008, Oct 19-21, 2009, June 13-15, 2011. The next seminar is targeted for May 21-23, 2013	ne 15-17,	2010, ar	nd
6	Did state inspect all types of operators and inspection units in accordance with time intervals established in written procedures? Chapter 5.1 (B3)  Yes = 5 No = 0 Needs Improvement = 1-4	5		5



**Evaluator Notes:** 

C6. Yes, all types of inspections are within their time intervals

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 (B7) $_{\text{Yes} = 1 \text{ No} = 0}$	1	NA
Evaluato C8.	or Notes:  NA, there is no remaining cast iron in service in NM		
	,		
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 (B8) $Y_{es} = 1 N_0 = 0$	1	NA
Evaluato	or Notes:  NA, there is no remaining cast iron in service in NM		
	NA, there is no remaining cast from in service in NW		
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 (B9) Yes = $1 \text{ No} = 0$	1	1
	or Notes: . Yes. These questions are part of an addendum sheet and have been attached to standard In ent Fed dist Insp Form (Form 2), .615(a)(7) on pg 5	spections.	. It is also on the
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 (B10,E5) $Yes = 1 No = 0$	1	1
	or Notes:  . Yes, It is on the current gas distribution standard inspection form, and it has been added to a of every standard inspection	an addend	lum sheet and is
12	Has the state reviewed Operator Annual reports, along with Incident/Accident reports, for accuracy and analyzed data for trends and operator issues? Data Initiative (G6-9,G16)  Yes = 2 No = 0 Needs Improvement = 1	2	2
Call	r Notes:	ction resu	ilts, and other One

Did inspection form(s) cover all applicable code requirements addressed on Federal Inspection form(s)? Did State complete all applicable portions of inspection forms?

C7. Yes, NM PRC uses the Federal Forms, current version, and spot checks of inspections and related NOPV shows



7

**Evaluator Notes:** 

Chapter 5.1 (B4-5)

Yes = 2 No = 0 Needs Improvement = 1

2

2

14	Has state confirmed intrastate transmission operators have submitted information into NPMS database along with changes made after original submission? (G14)  Yes = 1 No = 0 Needs Improvement = .5	1	1
	Notes: Yes, this question has been added to the addendum sheet for standard inspections. The insp	ectors are a	ctually checking
NPM	S during Unit Standard Inspections.		
15	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 (I1-3)  Yes = 2 No = 0 Needs Improvement = 1	2	2
Evaluator			
C15.	Yes, the Federal Long form is used for HQ D&A inspections at least every 4 years and this	question is	asked
16	Is state verifying operators OQ programs are up to date? This should include verification 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 (I4-7)  Yes = 2 No = 0 Needs Improvement = 1	2	2
	Notes: Yes, the NM PRC SOP requires that full OQ inspections of each operator are required evections are required of each Unit every 3 years and are usually done as part of a standard inspection.		Protocol 9
17	Is state verifying operator's gas transmission integrity management programs (IMP) are 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 (I8-12) Yes = 2 No = 0 Needs Improvement = 1	2	2
Evaluator			
C17.	Yes, all types of inspections are within their time intervals		
18	Is state verifying operator's gas distribution integrity management Programs (DIMP)?  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  Info Only = No Points	nfo OnlyInfo	o Only
	·		class and DIMP
19	Is state verifying operators Public Awareness programs are up to date and being followed. State should also verify operators have evaluated Public Awareness programs for effectiveness as described in RP1162. 49 CFR 192.616 (I13-16)  Yes = 2 No = 0 Needs Improvement = 1	2	2
Evaluator C19.		ete the first	round of PAPE

Did state input all applicable OQ, IMP inspection results into federal database in a timely

C13. Yes, 31 OQ inspection were performed and uploaded in 2011, also 19 Gimp & 5 LIMP inspections were performed

manner? This includes replies to Operator notifications into IMDB database. Chapter

2

2

Inspections by the end of 2012.

13

**Evaluator Notes:** 

5.1 (G10-12)

Yes = 2 No = 0 Needs Improvement = 1

and uploaded? they were exclusively Protocols As or 1s.

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Does the state have a mechanism for communicating with stakeholders - other than state pipeline safety seminar? (This should include making enforcement cases available to public). (G20-21)

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

C20. 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. In early 2011 the NM PRC made a presentation at the National CGA. The NM PRC also attends and supports NUCA meetings and programs, NMRCGA Meetings and programs, and NMGA programs. Also, the Program Manager sits on the NM811 Board as an advisor.

Yes, the public has access to NM PRC records of inspections, violations, and etc. The NM PRC recently established a website (DRETS) to facilitate the posting of 3rd party damage reports that may be accessed by all stakeholders.

Did state execute appropriate follow-up actions to Safety Related Condition (SRC) Reports? Chapter 6.3 (B6)

1

1

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Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

C21. Yes. there was 2 SRCR in 2011, as an FYI there was one in 2010, and 2 so far in 2012

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? (G13)

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

C22. Yes. NM asked operators and they chose not to respond. They stated they will do it when it is required. This question is on the addendum sheet for Standard inspections. Also the Drisco pipe Advisory Notice was emailed to all NM operators.

Did the state participate in/respond to surveys or information requests from NAPSR or PHMSA? (H4)

1

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

C23. Yes. All e-mails and surveys are responded to. Also NM PRC personnel are actively participating on three NAPSR Committees. (Liaison, Distribution Form revision, PAPEE).

**24** General Comments:

Info OnlyInfo Only

Info Only = No Points

Evaluator Notes:

C24. Damage Prevention continues to be robust. NM Virtual DIRT is in it's 3rd year. The program for issuing tickets for excavation violations is in it's 2nd year and all shareholders agree it is an effective tool for pipeline safety. Effective 1st Qtr, 2010 the one-call center went 24-7-365 to address emergency tickets and the NM PRC is copied by email in real time whenever emergency, damage, warning, design, and wide area conference tickets are requested.

NM PRC's efforts to establish PAPEE is noted, particularly NM PRC staff's participation on the PAP Committee, and the use of New Mexico's Public Awareness Form as the prototype for the Federal Form. The NM PRC's continuing partnership with Operators concerning Public Awareness through participation in CGA, NUCA, NM811, and NMGA is noted.

Total points scored for this section: 42 Total possible points for this section: 42

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 (B12-14, B16, B1h) $Yes = 4 No = 0 Needs Improvement = 1-3$	4		4
	a. Procedures to notify an operator (company officer) when a noncompliance is identified	Yes •	No 🔘	Needs Improvement
	b. Procedures to routinely review progress of compliance actions to prevent delays or breakdowns	Yes •	No 🔾	Needs Improvement
	r Notes: Yes, in the SOP, Section 1. Also, per NM PRC rule 18.60.4.12 the Pipeline Safety Bureau ctly assess civil penalties. The NM PRC PSB follows its own procedures.	(PSB) is	authoriz	zed to
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 (B11,B18,B19)  Yes = 4 No = 0 Needs Improvement = 1-3	4		4
Evaluato	a. Were compliance actions sent to company officer or manager/board member if municipal/government system?	Yes •	No 🔾	Needs Improvement
with viola resp offic	Yes; All inspection reports and supporting documentation are saved electronically on the Na a PDF copy that is also mailed to the operator. The operator is required to formally respondations individually and take corrective action, request a settlement conference, or hearing with onses, follow-up work and documents are saved electronically specific to each inspection. The cial files. Additionally, NM PRC is in the process of converting to a web based inspection present and effective process. The Bureau Chief sends a final letter when a case has been resolved, B.	d acknov th the NI These ele ogram th	vledging M PRC. ectronic f nat will a	probable All files are the allow a more
3	Did the state issue compliance actions for all probable violations discovered? (B15) $Yes = 2 No = 0 Needs Improvement = 1$	2		2
Evaluato D3.	r Notes: Yes, 59 in 2011, 84 in 2010, 108 in 2009, 105 in 2008, 109 in 2007, and 129 in 2006			
4	Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. (B17, B20) $Yes = 2 No = 0$	2		2
Evaluato D4.		& State	Regulati	ons.
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) (B27)  Yes = 2 No = 0 Needs Improvement = 1	2		2
Evaluato	r Notes:  Ves. the Program Manager assesses givil penalties for all 3rd party demages. The Program	Managa		manda airril

D5. 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.

Can the State demonstrate it is using their enforcement fining authority for pipeline safetyInfo OnlyInfo Only 6 violations? (new question) Info Only = No Points

## **Evaluator Notes:**

D6. Yes, The NM PRC has an established process in place for assessing civil penalties for pipeline safety probable violations which are considered on a case by case basis depending on the circumstances (i.e., loss of life, property damaged, service interruptions, location, etc.) supported by a \$317,000 fine in 2010. The NM PRC also has an established procedure in place for assessing civil penalties upon excavation alleged violators for non-compliance of NM Excavation Law policies and procedures.



7 General Comments: Info OnlyInfo Only

Info Only = No Points

**Evaluator Notes:** 

D7. NM PRC is committed to Pipeline Safety and uses all available regulatory tools to enforce the regulations including the judicious assessing of civil penalties when the violation endangers the public or is a repeated violation.

Total points scored for this section: 14

Total possible points for this section: 14

1	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/	2		2
	Accident notifications received? Chapter 6 (A2,D1-3) Yes = 2 No = 0 Needs Improvement = 1			
	a. Acknowledgement of MOU between NTSB and PHMSA (Appendix D)	Yes 💿	No 🔘	Needs Improvement
P. 1.	b. Acknowledgement of Federal/State Cooperation in case of incident/accident (Appendix E)	Yes •	No 🔾	Needs Improvement
E1. NT	or Notes: Yes, is in the SOP sec 2; 1. Determine if safety violations occurred. 2. Determine root cause SB. 3. Cooperate with NTSB. Also, the MOU between NTSB and OPS is understood, and NSB. There are 3 records out of 3 Federally reportable incidents.			•
2	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 (D4)  Yes = 1 No = 0 Needs Improvement = .5	1		1
E2.	or Notes: Yes. In 2011, all 3 federally reportable incidents were discussed with the Operator and had ident investigations resulted in NOPV. The SOP directs that Pipeline Safety personnel review ficient information to decide whether an on-site investigation is needed.			
3	Were all incidents investigated, thoroughly documented, and with conclusions and recommendations? (D5) 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. Recommendations to prevent recurrences when appropriate	Yes •	No 🔾	Needs Improvement
E3.	or Notes: Yes, yes, yes. The incident files were detailed and complete. The fed form is followed; Obstatifying contributing factors, and prevention recommendations are all included.	servation	ns, docur	
4	Did the state initiate compliance action for violations found during any incident/accident investigation? (D6) $Yes = 1 No = 0$	1		1
	Yes. Two of the incident investigations resulted in NOPV.			
5	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 (D7)  Yes = 1 No = 0 Needs Improvement = .5	1	N.	A
E5.	or Notes:  NA, the Federal region office made no requests in 2011. NM PRC is a partner with PHMSA orts are accurate & updated,	A to ensu	ire that in	ncident
6	Does state share lessons learned from incidents/accidents? (sharing information, such as:	1		1

Yes = 1 No = 0

E6. Yes, NM PRC makes a report during the SW Region NAPSR Meeting, and responds as appropriate to email correspondence. All three of the 2011 year incidents were discussed at SW Region NAPSR for things discovered and lessons learned. Lessons learned and audit findings are constantly being shared with NM operators.

at NAPSR Region meetings, state seminars, etc) (G15)

7 General Comments: Info OnlyInfo Only

Info Only = No Points

**Evaluator Notes:** 

E7. The NM PRC SOP and actual practices are in compliance for incident investigations. All findings and reports are available to NAPSR and PHMSA.

Total points scored for this section: 8

Total possible points for this section: 8



2

- 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? NTSB (E1)

  Yes = 2 No = 0 Needs Improvement = 1
- **Evaluator Notes:** 
  - F1. Yes. This has been added to an addendum sheet and is part of every standard inspection
  - 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? (E2)

    Yes = 2 No = 0 Needs Improvement = 1

### **Evaluator Notes:**

- F2. 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 within 30 days to the PSB through the NM PRC website (DRETS).
- 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.) (E3)

  Yes = 2 No = 0 Needs Improvement = 1

### **Evaluator Notes:**

- F3. Yes, this is an ongoing priority effort. The NM PRC PSB is on the NM811 Board and co-sponsors the Regional CGA meetings. The NM PRC PSB meets with damage prevention stakeholders during the monthly NMRCGA meetings to discuss best practices. The NM PRC PSB holds a monthly NM Excavation Law and Procedures class for alleged violators to attend. This class is mandatory for repeat violators. Three master meter outreach programs were conducted in 2011, 97 additional excavation law and procedures classes were conducted for 2337 individuals, and a two day seminar was conducted in September 2011 where 811 was advertised. It was sponsored by NMPRC, NM811, NUCA, & NM Gas Assoc. These organizations are the original members and trainers promoting damage prevention.
- 4 Has the agency or another organization within the state collected data and evaluated 2 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) (E4,G5)

  Yes = 2 No = 0 Needs Improvement = 1

### **Evaluator Notes:**

F4. Yes. NM PRC 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.

General Comments:

Info Only = No Points

Info OnlyInfo Only

## **Evaluator Notes:**

F5. During the last six 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 NM811, exercising authority over excavators, enforcing and issuing fines upon underground facility owners and excavators that have routinely violated the NM Excavation Law, and participated in nationwide data gathering efforts like DIRT. Effective in the 2nd half of 2009 the PSB personnel were provided the authority to issue written tickets for excavation law violations. Fines are typically \$811 with authority up to \$5000 for first offense & \$25,000 for subsequent offense. An appeal of the fine could be handled by the PSB or through a NM PRC hearing. The NM PRC damage prevention program's efforts have recently received national recognition and is considered a leader in protecting underground facilities. The PSB Chief was recently nominated to serve on the national Common Ground Alliance Board which serves 1,400 individual members, 180 organization members and 44 sponsors.

1	Operator, Inspector, Location, Date and PHMSA Representative	Info OnlyInfo	Only
	Info Only = No Points		
	Name of Operator Inspected: Southern Union Gas Service opid 18526		
	Name of State Inspector(s) Observed: Dennis M Segura, Inspector NMPRC & Joe Johnson, Supervisor, NMPRC		
	Location of Inspection: 610 S Commerce St, PO Box 1226, Jal, NM 88252		
	Date of Inspection: April 11-12, 2012		
	Name of PHMSA Representative: Patrick Gaume		
NM	or Notes: Standard Inspection - Form 1 rev 08/04/11, Southern Union Gas Service opid 18526; Denni PRC & Joe Johnson, Supervisor, NMPRC; 610 S Commerce St, PO Box 1226, Jal, NM 882 rick Gaume		
2	Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? (F2) Yes = 1 No = 0	1	1
Evaluato			
G2.	Yes, The Operator was notified and the inspection was in SUG's office with 4 SUG personne	el present.	
3	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) (F3) $Yes = 2 No = 0 Needs Improvement = 1$	2	2
Evaluato			
G3.	Yes. Standard Inspection? Form 1, Rev 08/04/2011		
4	Did the inspector thoroughly document results of the inspection? (F4) $Yes = 2 No = 0 Needs Improvement = 1$	2	2
Evaluato		C 1:	
G4.	Yes. All questions had written answers or documentation; including those with satisfactory	indings.	
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.) (F5)  Yes = 1 No = 0	1	1
Evaluato	or Notes:		
G5.	Yes, half-cell, multi meter, keys, hand tools.		
6	Did the inspector adequately review the following during the field portion of the state evaluation? (check all that apply on list) (F7)  Yes = 2 No = 0 Needs Improvement = 1	2	2
	a. Procedures	$\boxtimes$	
	b. Records	$\boxtimes$	
	c. Field Activities	$\boxtimes$	
	d. Other (please comment)		
Evaluato	<u>.                                    </u>	_	
G6.	Yes, He performed a full Standard Inspection including Procedures, Records, and Field.		



7	Did the inspector have adequate knowledge of the pipeline safety program and regulations? (Evaluator will document reasons if unacceptable) (F8)  Yes = 2 No = 0 Needs Improvement = 1	2	2
Evaluate	or Notes:		
G7.	Yes. Dennis demonstrated professional knowledge and skills of the Standard inspection	process.	
8	Did the inspector conduct an exit interview? (If inspection is not totally complete the interview should be based on areas covered during time of field evaluation) (F9) $Yes = 1 No = 0$	1	1
	or Notes: Yes. Procedures? made some modifications to the Procedures during the inspection.		
9	During the exit interview, did the inspector identify probable violations found during to inspections? (if applicable) (F10)  Yes = 1 No = 0	the 1	1
Evaluate	or Notes:		
G9.	Yes. Procedures? made some modifications to the Procedures during the inspection. N		
	cess to inspect and access soil water interfaces that are rock shielded. Field? no violation the: the 2010 procedures review exceeded 15 months.	as found. Reco	rds? one records
10	General Comments: What did the inspector observe in the field? (Narrative description of field observations and how inspector performed) Best Practices to Share with Othe States - (Field - could be from operator visited or state inspector practices) Other. Info Only = No Points		fo Only
	a. Abandonment		
	b. Abnormal Operations		
	c. Break-Out Tanks		
	d. Compressor or Pump Stations	$\boxtimes$	
	e. Change in Class Location		
	f. Casings		
	g. Cathodic Protection	$\boxtimes$	
	h. Cast-iron Replacement		
	i. Damage Prevention	$\boxtimes$	
	j. Deactivation		
	k. Emergency Procedures		
	1. Inspection of Right-of-Way	$\boxtimes$	
	m. Line Markers	$\boxtimes$	
	n. Liaison with Public Officials		
	o. Leak Surveys	$\boxtimes$	
	p. MOP		
	q. MAOP	$\boxtimes$	
	r. Moving Pipe		
	s. New Construction		
	t. Navigable Waterway Crossings		
	u. Odorization		
	v. Overpressure Safety Devices		
	w. Plastic Pipe Installation		
	x. Public Education		
	y. Purging		
	z. Prevention of Accidental Ignition		
	A. Repairs		
	B. Signs	$\boxtimes$	
	C. Tapping		



D.	Valve Maintenance	
E.	Vault Maintenance	
F.	Welding	
G.	OQ - Operator Qualification	
H.	Compliance Follow-up	
I.	Atmospheric Corrosion	$\boxtimes$
J.	Other	
<b>Evaluator Notes:</b>		
G10. Yes, loc	ks, fence, signs, markers, valves, relief valves, actual	tors, MAOP, Operating pressure, CP, ROW, vehicle
barriers, air-so	il interface, old leak site, atmospheric corrosion.	
		Total points scored for this section: 12



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

IANI	H - Interstate Agent State (If Applicable)  Poi	ints(MAX)	Score
1	Did the state use the current federal inspection form(s)? (C1)	1	NA
_	Yes = 1 No = 0 Needs Improvement = .5	_	
Evaluator			
H1-8	NA not an interstate Agent Program.		
2	Are results documented demonstrating inspection units were reviewed in accordance wing "PHMSA directed inspection plan"? (C2)  Yes = 1 No = 0 Needs Improvement = .5	th 1	NA
Evaluator	Notes:		
H1-8	NA not an interstate Agent Program.		
3	Did the state submit documentation of the inspections within 60 days as stated in its late. Interstate Agent Agreement form? (C3)  Yes = 1 No = 0 Needs Improvement = .5	est 1	NA
Evaluator	Notes:		
H1-8	NA not an interstate Agent Program.		
4	Were probable violations identified by state referred to PHMSA for compliance? (NOT PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) (C4) Yes = 1 No = 0 Needs Improvement = .5	,	NA
Evaluator			
H1-8	NA not an interstate Agent Program.		
5	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? (C5)  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator			
H1-8	NA not an interstate Agent Program.		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? (C6)  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator			
	NA not an interstate Agent Program.		
7	Did the state initially submit documentation to support compliance action by PHMSA o probable violations? (C7)  Yes = 1 No = 0 Needs Improvement = .5	n 1	NA
	*		
Evaluator			
	NA not an interstate Agent Program.		



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

**Evaluator Notes:** 

Info Only = No Points

H1-8. NA not an interstate Agent Program.

PART	I - 60106 Agreement State (If Applicable)	oints(MAX)	Score
1		1	NIA
1	Did the state use the current federal inspection form(s)? (B21) Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator	Notes:		
I.1-7	NA not a 60106 Agreement Program.		
2	Are results documented demonstrating inspection units were reviewed in accordance state inspection plan? (B22)  Yes = 1 No = 0 Needs Improvement = .5	with 1	NA
Evaluator	•		
I.1-7	NA not a 60106 Agreement Program.		
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.) (B23)  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator			
I.1-7	NA not a 60106 Agreement Program.		
4	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? (B24)  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator	Notes:		
I.1-7	NA not a 60106 Agreement Program.		
5	Did the state give written notice to PHMSA within 60 days of all probable violations found? (B25) Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator			
I.1-7	NA not a 60106 Agreement Program.		
6	Did the state initially submit adequate documentation to support compliance action by PHMSA on probable violations? (B26)  Yes = 1 No = 0 Needs Improvement = .5	, 1	NA
Evaluator	•		
I.1-7	NA not a 60106 Agreement Program.		
7	General Comments: Info Only = No Points	Info Onlyli	nfo Only



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

**Evaluator Notes:** 

I.1-7. NA not a 60106 Agreement Program.