

2011 Natural Gas State Program Evaluation

for

Oklahoma Corporation Commission

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)



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

State Agency: Oklahoma Rating:

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

Date of Visit: 03/12/2012 - 09/21/2012

Agency Representative: Dennis Fothergill, Pipeline Safety Manager

PHMSA Representative: Patrick Gaume, State Liaison

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

Name/Title: Ms. Patrice Douglas, Chairman Oklahoma Corporation Commission Agency:

Address: 2101 N. Lincoln Blvd.

City/State/Zip: Oklahoma City, Oklahoma 73105

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

_ PARTS		Possible Points	Points Scored
A	Progress Report and Program Documentation Review	10	10
В	Program Inspection Procedures	15	15
C	Program Performance	44	44
D	Compliance Activities	14	14
E	Incident Investigations	9	9
	Damage Prevention	8	8
G	Field Inspections	12	12
Н	Interstate Agent State (If Applicable)	0	0
	60106 Agreement State (If Applicable)	0	0
TOTAL	S	112	112
State R	ating		100.0





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

Evaluator Notes:

A9. Yes. Staff status-historically authorized for 13 FTE, reduced to 12 FTE in 2008; 1/1/11 authorized for 12 FTE w/ 12 employees; 7/1/11-changed authorization to 14 FTE; 12/31/11-14 FTE w/ 12 employees; 4/23/12-14 FTE & 14 employees. In 2011 there was 1 retirement & 1 hire. In transition toward electronic files, Continuing efforts to implement all 9 elements of Damage prevention.

10 General Comments:

Info OnlyInfo Only

Info Only = No Points

Evaluator Notes:

A10. OCC Pipeline Dept anticipates approval for 15 FTE on 1/1/13 with an effective date of 7/1/13. The FTE will be a technical resource for IMP, OQ, PAPEI, CRM, and other specialized inspections. The Commission is working with the underground facility owners, excavators, property owners, local, county and state governmental entities and the board of directors for the One Call to bring the State's underground damage preventions statutes into compliance with 9 elements of the damage prevention part of the pipeline safety act of 2006. To date they have had three meetings and subgroups have been established to address all 9 elements.

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



in large Units may be on a 4-5 year rotation. Std insp 1-5 years per risk ranking.

Standard Inspections (B1a) Yes = 2 No = 0 Needs Improvement = 1

1

Evaluator Notes:

2

2

2	IMP Inspections (including DIMP) (B1b)	1	1	
B2.	Yes = 1 No = 0 Needs Improvement = .5 or Notes: Yes. IMP plan review is on an 8 yr cycle. It is presently not risk ranked. Changes in HCA pections using their Oklahoma Addendum.	As are ado	dressed during Std	
3	OQ Inspections (B1c)	1	1	
Evaluate	Yes = 1 No = 0 Needs Improvement = .5 or Notes:			
	Yes. OQ plan review is on a 10 yr cycle.			
4	Damage Prevention Inspections (B1d) Yes = 1 No = 0 Needs Improvement = .5	1	1	
Evaluate	or Notes:			
B4.	Yes, Damage Prevention is part of the Std Insp; see SOP pg 7 of 10.			
5	On-Site Operator Training (B1e) Yes = 1 No = 0 Needs Improvement = .5	1	1	
Evaluate	or Notes:			
B5.	Yes, see SOP pg 8 of 10.			
6	Construction Inspections (B1f) Yes = 1 No = 0 Needs Improvement = .5	1	1	
Evaluate	or Notes:			
В6.	Yes. These inspections will be conducted as needed and as per the SOP pg 4 of 10.			
7	Incident/Accident Investigations (B1g) Yes = 2 No = 0 Needs Improvement = 1	2	2	
Evaluate	or Notes:			
B7.	Yes. These inspections will be conducted as needed and as per the SOP pg 7 of 10.			
8	Does inspection plan address inspection priorities of each operator, and if necessary each unit, based on the following elements? (B2a-d, G1,2,4) $Yes = 6 No = 0 Needs Improvement = 1-5$	6	6	
	a. Length of time since last inspection	Yes •	No O Needs Improvement	ant O
	b. Operating history of operator/unit and/or location (includes leakage, incident and compliance activities)	Yes •	No O Needs Improvement	_
	c. Type of activity being undertaken by operators (i.e. construction)	Yes 💿	No O Needs Improvement	ent O
	 d. Locations of operators inspection units being inspected - (HCA's, Geographic areas, Population Density, etc) e. Process to identify high-risk inspection units that includes all threats - (Excavation 	Yes •	No Needs Improvement	_
	Damage, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment, Operators and any Other Factors)	Yes 💿	No O Needs Improvement	ent

B1. Yes, have procedures in SOP pages 1-10. The SOP shows that Units are inspected every 2-3 years, but certain Systems



Operators and any Other Factors)

c	A		:	1 1	1	1 0
I.	Are	inspection	units	broken	aown	appropriately?

V (NI-	Needs
Yes 💿	No 🔘	Improvement

Evaluator Notes:

B8. YES, the various risk factors have been identified and written into the SOP pages 3-7 of 10. The database has been developed, is being used, and is being reviewed and refined for its value. Right now the value of the database is minimal to moderate. Discussion with other state program managers is on-going.

9 General Comments:

Info OnlyInfo Only

Info Only = No Points

Evaluator Notes:

B9. The OCC is increasing staff to address IMP, OQ, CRM, PAPEI, etc, while continuing with Standard, construction, and incident/accident inspections. John Harper was promoted in July, 2012 to schedule and coordinate these newer inspections and to be a source of management support. It is everyone's goal to shrink re-inspection intervals to 7 years or less for every type of inspection.

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	5		5
State Programs may modify with just cause) Chapter 4.3 (A12) $Yes = 5 No = 0$			
A. Total Inspection Person Days (Attachment 2): 1065.00			
B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7): 220 X 7.69 = 1692.53			
Ratio: A / B 1065.00 / 1692.53 = 0.63			
If Ratio >= 0.38 Then Points = 5, If Ratio < 0.38 Then Points = 0 Points = 5			
Evaluator Notes:	205> 20	.1	
C1. Yes. A=1065 person days. B=769 man years * 220 = 1691.8 person days. A/B= .629562	295>.38 	, окау	
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
	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
Evaluator Notes: C2. Yes, all inspectors & managers with 3+ years of service have passed all TSI core courses, an taking courses and are scheduled for the rest. All Leads have the necessary courses.	d the ne	w inspec	
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
Evaluator Notes: C2. Vas. The Program Managers show a professional knowledge of the regulations			
C3. Yes, The Program Managers show a professional knowledge of the regulations.			
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
Evaluator Notes:			
C4. Yes, The OCC Chairman responded in 34 days. All 5 items were addressed.			
5 Did State hold PHMSA TQ Seminar in Past 3 Years? Chapter 8.5 (A3) Yes = 2 No = 0	2		2
Evaluator Notes: C5. Yes. OCC uses an 18 month TQ schedule. The last Seminar was in November, 2011; the next 2013; both in Tulsa.	xt one is	schedul	ed for May,



C6. Yes, Units are being inspected in accordance with the SOP. Inspections are tracked to the System level & the year and type of inspection are recorded by System.

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

6

5

C13. Yes, all of the IMP & OQ inspections for 2011 have been uploaded, typically within 60 days of the inspection. There

Did inspection form(s) cover all applicable code requirements addressed on Federal

Inspection form(s)? Did State complete all applicable portions of inspection forms?

Evaluator Notes:

DUNS: 150235299

2011 Natural Gas State Program Evaluation

7

Evaluator Notes:

Chapter 5.1 (B4-5)

Yes = 2 No = 0 Needs Improvement = 1

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	
Evaluato	or Notes:			
C14	. Yes. It is a multiple year practice and it is now on the new Standard Inspection Form.			
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	
Evaluato				
C15	. Yes. OCC uses Form 13 for each Standard Inspection Unit and Form 3.1.11 for HQ Plan Re	eviews.		
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	
Evaluato	•			
C16	. Yes, the federal Form is used, and the re-inspections are within the SOP inspection interval			
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	
Evaluato	•			

C17. Yes, all Gas Operators have been contacted. All Gas Operators have either declared they have prepared a GIMP program or declared they have no HCAs. Every Gas Operator with an identified HCA has received a full GIMP Inspection. The inspections have been uploaded into the fed database. All Gas Operator Protocol A have been reviewed. The impact radii calculations and the HCA determinations have been verified during every GIMP review. All initial GIMP have been done and compliance with subpart O has been checked. Tests and remedial actions are being checked for compliance with their plan. All Gas Transmission Operators have had their first GIMP inspection, and they will be reviewed relative to what was found during the prior inspection. This question has been added to the Form 1 addendum sheet since November, 2010.

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

Info OnlyInfo Only

C18. NA for 2011. DIMP started in 2012. The federal forms and protocols are being used, The inspections will/are be uploaded into the database as soon as the database is fully functional.

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 Notes:

C19. Yes. have reviewed and resolved with the Operator all the Clearing House and CATS exceptions. Also through records review during Standard Inspections and providing instruction about it during the public awareness meetings that are conducted several times per year. Starting in 2011, PAPEI inspections were started in 2011. Present target for first round of PAPEI Inspections in 2014.



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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, is providing a Pipeline Safety Seminar every eighteen months instead of every 3rd year, Every inspector is providing 5 individual operator training sessions per year (9 inspectors * 5 sessions/inspector = 45 sessions per year), There are also 5 to 10 small operator training seminars given around the State each year. They participate in the Okie One Call (OPAL) public awareness program, also participate with several Operators in their programs, also participate with the PRC/ Pipeline Group public awareness program. They are continuing to work on the 9 elements from the 2006 PIPES ACT. All Operators have docket access and OCC is moving to establish a Pipeline Safety website where all finalized inspection reports, along with findings of violations, will be available to the public. Currently the Public has rights to request and receive paper and electronic records.

21 Did state execute appropriate follow-up actions to Safety Related Condition (SRC) 1

Reports? Chapter 6.3 (B6)

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

C21. Yes, Had 8 gas & 2 HL. SRCR are tracked similar to any other inspection, & updates are sent to the Feds.

Did the State ask Operators to identify any plastic pipe and components that has shown a 1 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. Oklahoma's major Operators are all participants in the Plastic Pipe Study. They have uploaded their information into the study, and have stated they are willing to share their information with other Operators. It is noted that the Operators are not sharing the info with OCC or PHMSA.

Did the state participate in/respond to surveys or information requests from NAPSR or 1 PHMSA? (H4)

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

C23. Yes, OCC works with NAPSR, TQ, NTSB, PHMSA, and is on various committees. Dennis Fothergill is on the NAPSR Committee that asks these questions!!

24 General Comments:

Info OnlyInfo Only

1

Info Only = No Points

Evaluator Notes:

C24 The rapid pace of the evolution and change of the Regulations is continuing, but the OCC is committed to meet those changes. Regulation demands and available manpower are regularly reviewed and applied for the most effective results and changes are reflected in the SOP. Staff has recently been increased by 2 FTE and a 3rd FTE is pending.

Total points scored for this section: 44 Total possible points for this section: 44

1 Does the state have written procedures to identify steps to be taken from the discovery	to 4		4
resolution of a probable violation? Chapter 5.1 (B12-14, B16, B1h) 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
b. Procedures to routinely review progress of compliance actions to prevent delays obreakdowns	or Yes •	No 🔾	Needs Improvement
Evaluator Notes: D1. Yes, in the Department Guidelines (SOP) pg 8 &9 of 10, & the Commission Rules & Pra Procedure.	ectice, Chap	pter 13, I	Part 3
Did the state follow compliance procedures (from discovery to resolution) and adequate document all probable violations, including what resolution or further course of action needed to gain compliance? Chapter 5.1 (B11,B18,B19) Yes = 4 No = 0 Needs Improvement = 1-3			4
a. Were compliance actions sent to company officer or manager/board member if municipal/government system? Evaluator Notes:	Yes •	No 🔾	Needs Improvement
D2. Yes, the inspection reports, the NOPV, & Operator response are placed in the Operator fi sufficient, the case is closed by the Pipeline Section. The PV are recorded as violations, but is sent to the Operator. If the Operator has contested the NOPV and gone to commissioner's concourt, a court determination is placed in the public record, and the legal staff sends a letter of A spot check of 8 inspections (PLS-NG-11-600, PLS-NG-11-669, PLS-NG-11-088, PLS-NG-HL-11-051, PLS-HL-11-044, PLS-HL-11-004) shows the records to be in compliance with the the mechanism is in the SOP, pg 9 of 10.	no closure lurt, then up final resolu	letter is g on concl tion to th LS-NG-1	enerally usion of the ne operator. 1-205, PLS-
3 Did the state issue compliance actions for all probable violations discovered? (B15) Yes = 2 No = 0 Needs Improvement = 1	2		2
Evaluator Notes: D3. Yes, 91 in 2011, 54 in 2010, 55 in 2009, 47 in 2008, 105 in 2007, & 87 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
Evaluator Notes: D4. Yes, the mechanism is in the SOP, sec 165:20-13-15. Due process procedures are follow contempt cases were processed; the Contempt? Town of Freedom was processed to a Final C Contempt? Enogex was processed to a Final Order and closed in 1st Qtr, 2012. Town of Freedom, and Enogex received a \$1000 fine. There were no actions in 2008, 2009, or 2010, & or small town.	order and cl edom recei	osed. Th	ne mpliance
Is the program manager familiar with state process for imposing civil penalties? Were civil penalties considered for repeat violations (with severity consideration) or violation resulting in incidents/accidents? (describe any actions taken) (B27)	2 ns		2

Evaluator Notes:

Yes = 2 No = 0 Needs Improvement = 1

D5. Yes, Dennis knows the process for civil penalties, and the areas where he doesn't have civil penalty authority. Consideration for repeat violations is limited but for egregious and some repeat violations escalation of civil penalties are considered. Examples include both current Contempt (Show Cause) Hearings.

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

Evaluator Notes:



D6. Yes. OCC has a history of issuing occasional fines. They will start re-inserting a clause for subjecting the operator to civil penalties if they fail to comply with the original compliance action.

7 General Comments: Info Only = No Points Info OnlyInfo Only

Evaluator Notes:

D7. OCC is well able to enforce the regulations. OCC recognizes that increased use of civil penalties will likely be needed.

Total points scored for this section: 14

Total possible points for this section: 14

1	incidents, including after-hours reports? And did state keep adequate records of Incident/ Accident notifications received? Chapter 6 (A2,D1-3) Yes = 2 No = 0 Needs Improvement = 1	2		2
	a. Acknowledgement of MOU between NTSB and PHMSA (Appendix D)	Yes •	No 🔾	Needs Improvement
	b. Acknowledgement of Federal/State Cooperation in case of incident/accident (Appendix E)	Yes •	No 🔘	Needs Improvement
E1. by I NT	or Notes: Yes, Appendix E specifies 1. Determine if safety violations occurred. 2. Determine root cau NTSB. 3. Cooperate with NTSB. Yes, the MOU between NTSB and OPS is understood, and SB. Yes, gas incidents are investigated and placed in the files. In addition, the incidents med in the files.	OCC fi	illy coop	ent if asked erates with
E2.	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 or Notes: Yes, In 2011, all 5 Federally reportable incidents were investigated on-site. In addition mos		-	1 incidents
	re investigated on-site. However the SOP provides for telephonic reporting and after-the-fact	10110W	up.	
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, OCC uses the federal Form 11 for incident investigations. The events are docowed.	cumente	d and Ap	
4 Evaluate	Did the state initiate compliance action for violations found during any incident/accident investigation? (D6) $Yes = 1 No = 0$ or Notes:	1		1
E4.	Yes, the SOP dictates action similar to any other violation.			
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		1
E5. that	or Notes: yes, OCC is a full partner with PHMSA and has assisted PHMSA in the past on interstate in incident reports are accurate & updated, and the reports are reviewed for completeness & to mitted.			
6	Does state share lessons learned from incidents/accidents? (sharing information, such as:	1		1

Evaluator Notes:

Yes = 1 No = 0

E6. Yes, OCC makes a report during the SW Region NAPSR Meeting, and responds as appropriate to email correspondence. In addition, lessons learned are shared at Safety Seminars, trade association meetings, and other training events.

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

7 General Comments: Info OnlyInfo Only

Info Only = No Points

Evaluator Notes:

E7. In 2011, 4 of the 6 incidents/accident were due to tornado damage. The other two events were due to excavation damage as a result of mis-marking a pipeline and undiscovered internal corrosion that progressed to a leak.

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

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, it is addressed in standard inspections during review of line locate and one-call procedures. OCC has created an addendum sheet to address this question.
- 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

2

2

2

Evaluator Notes:

- F2. Yes, it is part of the Standard Inspection Forms for Form 1, Form 2, & Form 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.) (E3)

 Yes = 2 No = 0 Needs Improvement = 1

2

Evaluator Notes:

- F3. Yes, OCC gives a One-Call & RP 1162 Seminar every 18 months and it includes T&Q Seminars. They also give a One-Call & RP 1162 Seminar in the annual Small Operator/Municipal presentations. OK requires that one call notifications be made, or Certified Projects be followed, or that pre-engineered & certified projects be followed as their means of enforcing Damage Prevention.
- 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) (E4,G5)

 Yes = 2 No = 0 Needs Improvement = 1

2

Evaluator Notes:

F4. Yes. OCC has required and received line locates, line hits, and line leaks from the One Call Center and all regulated operators. OCC is using spreadsheet analysis to learn that master meters have almost no risk of line hits. The study of line hits per thousand locates is interesting because the rate varies widely across the various classes of operators. The data includes regulated and non-regulated underground resources.

5 General Comments:

Info Only = No Points

Info OnlyInfo Only

Evaluator Notes:

F5. OCC has been able to create a credible database and study by requiring the line locate, hit, and leak data. OCC continues to work toward achieving all 9 elements of Damage Prevention including effective civil penalties of excavators who violate the Damage Prevention regulations.

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

4		1.0.11	C O 1	
1	Operator, Inspector, Location, Date and PHMSA Representative Info Only = No Points	Info Onlyin	nfo OnlyInfo Only	
	Name of Operator Inspected: Oklahoma Natural Gas, opid 14210, ONG Tulsa North Unit, Owasso Dist. System			
	Name of State Inspector(s) Observed: Randy Snyder, Jim Reiling, Rick Matthews, Kelly Phelps			
	Location of Inspection: 5848 E15th St, Tulsa, OK 74112			
	Date of Inspection: 3/15-17/2012			
	Name of PHMSA Representative: Patrick Gaume, State Liaison			
Evaluato		4.5.1 0	077 = 4444	
	Oklahoma Natural Gas, opid 14210, ONG Tulsa North Unit, Owasso Dist. System, 5848 E -17/12; Randy Snyder, Jim Reiling, Rick Matthews, Kelly Phelps.	15th St, Tul	sa, OK 74112;	
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	r Notes:			
G2.	Yes; A minimum of 12 ONG Personnel participated in the inspection.			
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	r Notes:			
G3.	Yes, Used Form 2, Std Insp Rev 5/6/11 + OCC addendum sheet.			
4	Did the inspector thoroughly document results of the inspection? (F4) $Yes = 2 No = 0 Needs Improvement = 1$	2	2	
Evaluato	r Notes:			
G4.	YES.			
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	r Notes:			
G5.	Yes. Half cell, regulator testing equipment, CGI and FI unit, Odorant tester, 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	4 /	_		
G6.	Yes, Procedures, Records, and Field.			



7	regulati	inspector have adequate knowledge of the pipeline safety progons? (Evaluator will document reasons if unacceptable) (F8) No = 0 Needs Improvement = 1	gram and	2 2
Evaluate	res = 2. or Notes:	No = 0 Needs Improvement = 1		
		hree inspectors demonstrated a high level of competence.		
8		inspector conduct an exit interview? (If inspection is not totall we should be based on areas covered during time of field evaluation and the state of the state		1 1
Evaluato	or Notes:			
G8. OQ chai	YES. rethe meter in link fen rly in grou	g stations are okay, no violations found, some recommendation reader on what atmosphere corrosion really is, apparent lightnece, reg station? some short bolts found where the insulator pkind contact, instance of a missing internal disc on a disconnect,	ing damage on a meter g was installed, burie	r set regulator next to a d meter, another meter wa
9		the exit interview, did the inspector identify probable violation ions? (if applicable) (F10) No = 0	s found during the	1 1
G9. OQ chai	the meter in link fen rly in grou	g stations are okay, no violations found, some recommendation reader on what atmosphere corrosion really is, apparent lightn ce, reg station? some short bolts found where the insulator pk and contact, instance of a missing internal disc on a disconnect,	ing damage on a mete g was installed, burie	r set regulator next to a d meter, another meter wa
10	of field States -	Comments: What did the inspector observe in the field? (Nar observations and how inspector performed) Best Practices to (Field - could be from operator visited or state inspector practices by a No Points	Share with Other	fo OnlyInfo Only
	a.	Abandonment		П
	ь. b.	Abnormal Operations		
	c.	Break-Out Tanks		
	d.	Compressor or Pump Stations		
	e.	Change in Class Location		
	f.	Casings		
		Cathodic Protection		\boxtimes
	g. h.	Cast-iron Replacement		
	i.	Damage Prevention		
	j.	Deactivation		
	j. k.	Emergency Procedures		
	1.	Inspection of Right-of-Way		
	m.	Line Markers		
	n.	Liaison with Public Officials		
	0.	Leak Surveys		
	р.	MOP		
	р. q.	MAOP		
	q. r.	Moving Pipe		
	S.	New Construction		
	t.	Navigable Waterway Crossings		
	u.	Odorization		
	v.	Overpressure Safety Devices		
	w.	Plastic Pipe Installation		
	X.	Public Education		
	Λ.	- WOLLO EMMONIOLI		

y.	Purging	
Z.	Prevention of Accidental Ignition	
A.	Repairs	\boxtimes
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	
otes:		
P readii	ngs, regulator stations, regulators, valves, above ground piping, pipe yard invento	ry and

Evaluator Notes

G10. CP readings, regulator stations, regulators, valves, above ground piping, pipe yard inventory and records, hydro test and air test records for pre-tested pipe, expiration dates for PE pipe, Abnormal operations (apparent evidence of a lightning strike on a meter set), residential and commercial meter sets, outside force threats (car barriers), screens and plugs on meter sets, exposed pipe, class 1, 2, & 3 leaks, signs & line markers, locks, site security, odorant test, exposed pipe, natural force event (flood debris), relief valves, relief valve checks, excavation site, one call verification.

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	T I - 60106 Agreement State (If Applicable)	oints(MAX)	Score
1	Did the state use the current federal inspection form(s)? (B21) Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato			
I.1-7	7. NA. not a 60106 Agreement Program		
2	Are results documented demonstrating inspection units were reviewed in accordance v state inspection plan? (B22) Yes = 1 No = 0 Needs Improvement = .5	with 1	NA
Evaluato	r Notes:		
I.1-7	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
Evaluato	· ·		
I.1-7	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
Evaluato	r Notes:		
I.1-7	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 = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	NA
Evaluato			
I.1-7	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
Evaluato	•		
I.1-7	7. NA. not a 60106 Agreement Program		



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

Info OnlyInfo Only

7

Evaluator Notes:

General Comments: Info Only = No Points

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