

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

2010 Natural Gas State Program Evaluation

for

ARKANSAS OIL AND GAS COMMISSION

Document Legend PART:

- O -- Representative Date and Title Information
- A -- General Program Qualifications
- B -- Inspections and Compliance Procedures/Records/Performance
- C -- Interstate Agent States
- D -- Incident Investigations
- E -- Damage Prevention Initiatives
- -- Field Inspection
- G -- PHMSA Initiatives Strategic Plan
- H -- Miscellaneous
- I -- Program Initiatives



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

State Agency: Arkansas Rating:

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

Date of Visit: 06/06/2011 - 06/11/2011

Agency Representative: Gary Looney, Assistant Director

PHMSA Representative: Patrick Gaume

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

Name/Title: Chad White, Chairman

Agency: Arkansas Oil and Gas Commission

Address: PO Box 634

City/State/Zip: Magnolia, Arkansas 71754

INSTRUCTIONS:

Complete this evaluation in accordance with the Procedures for Evaluating State Pipeline Safety Program. The evaluation should generally reflect state program performance during CY 2010 (not the status of performance at the time of the evaluation). All items for which criteria have not been established should be answered based on the PHMSA representative's judgment. A deficiency in any one part of a multiple part question should be scored as needs improvement. Determine the answer to the question then select the appropriate point value. If a state receives less then the maximum points, include a brief explanation in the space provided for general comments/regional observations. If a question is not applicable to a state, select NA. Please ensure all responses are COMPLETE and ACCURATE, and OBJECTIVELY reflect state program performance. Increasing emphasis is being placed on performance. This evaluation together with selected factors reported in the state's annual certification/agreement attachments provide the basis for determining the state's pipeline safety grant allocation.

Field Inspection (PART F):

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

Scoring Summary

, PARTS		Possible Points	Points Scored
A	General Program Qualifications	24	24
В	Inspections and Compliance - Procedures/Records/Performance	22	22
! C	Interstate Agent States	0	0
D	Incident Investigations	0.5	0.5
Е	Damage Prevention Initiatives	7	7
F	Field Inspection	12	12
G	PHMSA Initiatives - Strategic Plan	4.5	4.5
Н	Miscellaneous	3	3
I	Program Initiatives	3.5	3.5
TOTAL	LS	76.5	76.5
State R	ating		100.0

DADTO

1	Certifica attachme	tate submit complete and accurate information on the attachments to its most current 60105(a) tion/60106 (a) Agreement? (NOTE: PHMSA Representative to verify certification/agreement nts by reviewing appropriate state documentation. Score a deficiency in any one area as "needs ment". Attachment numbers appear in parenthesis) Previous Question A.1, Items a-h worth 1 point	8	8
	each			
	Yes = 8 No a .	= 0 Needs Minor Improvement = 3-7 Needs Major Improvement = 2 State Jurisdiction and agent status over gas facilities (1)	\boxtimes	
	а. b.	Total state inspection activity (2)		
		Gas facilities subject to state safety jurisdiction (3)		
	c. d.	Gas pipeline incidents (4)		
	e.	State compliance actions (5)		
	f.	State record maintenance and reporting (6)		
	g.	State employees directly involved in the gas pipeline safety program (7)		
SLR No	h.	State compliance with Federal requirements (8)	\boxtimes	
corre T A for APS a Pro	ect. here was a control of the 2010 A C. For next duction Con	pts. See Pipeline Safety 2010 Natural Gas Certification for AOGC. Also see Arkansas Code Annotated question concerning Part a (Attachment 1): - Question? None of the codes; A, B, or F, really fit. Which cattachment 1. While reviewing Attachment 1 we discussed that none of the codes; A, B, or F, really fit g year please report 'Distribution' as 'Yes, 60105' with 0 Units, because, (per attachment 8), you do have reparany installed and operated a gas distribution system. For 'Transmission- Intrastate' please use 'Yes, 60' please use 'No, code F'; and for 'Other' please report as currently reported.	code is the beiven your du	est fit? You used Codo al partner status with thority in the event that
	with 601 property Previous Yes = 1 No tes: Yes. The r	tate have an adequate mechanism to receive operator reporting of incidents to ensure state compliance 05(a) Certification/60106(a) Agreement requirements (fatality, injury requiring hospitalization, damage exceeding \$50,000 - Mechanism should include receiving "after hours" reports)? (Chapter 6) Question A.2 = 0 egulations are created and the internal program is in place. There were no reportable incidents in 2010. report incidents.	1 Operators a	l re told often of their
3 SLR No	state required be held a Yes = 2 Notes:	state held a pipeline safety TQ seminar(s) in the last 3 years? (NOTE: Indicate date of last seminar or if uested seminar, but T&Q could not provide, indicate date of state request for seminar. Seminars must t least once every 3 calendar years.) (Chapter 8.5) Previous Question A.4 = 0 minar was co-sponsored with AR PSC and was held August 10-11, 2010 in North Little Rock, AR. TQ	2	2 ere there and made
	entations.	minimi was eo sponsored with 71K 15C and was neith 71dgast 10 11, 2010 in 140fth Entire 160ck, 71K.	jersonner w	ere there and made
4		reline safety program files well-organized and accessible?(NOTE: This also includes electronic files) 5) Previous Question A.5	1	1
SLR No	tes:			
A.4.	Yes. The e	ntire file set fits within a couple of file boxes plus most files are on the server. The server copies will so	on become t	the official files.
5	of PHMS Yes = 2 No	records and discussions with the state pipeline safety program manager indicate adequate knowledge SA program and regulations? (Chapter 4.1, Chapter 8.1) Previous Question A.6 = 0 Needs Improvement = 1	2	2
SLR No				
A.5.	Yes, the A	OGC is a mature state agency and Mr. Looney is effective and well trained.		

6

A.6. Yes, the response is dated 2/24/2011, and the Chairman letter was dated 1/4/2011.

(Chapter 8.1) Previous Question A.8

Yes = 1 No = 0

Did the state respond in writing within 60 days to the requested items in the Chairman's letter following the

Region's last program evaluation? (No response is necessary if no items are requested in letter and mark "Yes")

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

Yes = 1 No = 0

1

3

1

SLR Notes:

A.7. Yes, all 5 issues were addressed: Mr Looney is a level II qualified inspector; The Minimum Staffing Formula has been addressed and adjusted; Minimum inspector Person Days is related to the Minimum Staffing Formula and is an item of continuing discussion; AOGC response letters are targeted for the 60 day response window; the Root Cause Analysis Class is wait-listed; Risk ranking of the 7 Units of AOGC's program is being addressed; D&A inspections have been started.

Personnel and Qualifications

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

Yes = 3 No = 0

3

SLR Notes:

A.8. Yes, the courses have either been taken or on the wait-list. Need to enter PL2284 (3/19/2010) the course, & (1/20/2011) a refresher, onto Attachment 7, and need to take PL31C.

9 Brief Description of Non-TQ training Activities:

Info Only Info Only

Info Only = No Points

For State Personnel:

State personnel: AOGC personnel participated in the LA Pipeline Safety Seminar and the AR Pipeline Safety Seminar during 2010.

For Operators:

Operators: none

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

Non-operators: none.

SLR Notes:

A.9. Some.

State personnel: AOGC personnel participated in the LA Pipeline Safety Seminar and the AR Pipeline Safety Seminar during 2010.

Operators: none
Non-operators: none.

Did the lead inspectors complete all required T&Q OQ courses and Computer Based Training (CBT) before conducting OQ Inspections? (Chapter 4.4.1) Previous Question A.12

Yes = 1 No = 0

NA

SLR Notes:

A.10. NA, OQ courses are not completed yet. OQ is not required of Gathering Lines.

Did the lead inspectors complete all required TQ Integrity Management (IMP) Courses/Seminars and CBT before conducting IMP Inspections? (Chapter 4.4.1) Previous Question A.13

l NA

SLR Notes:

A.11. NA, NO plans to do IMP inspections but they are likely finding Transmission lines which will require training in OO and IMP.

Was the ratio acceptable of Total inspection Person-days to Total Person-days charged to the program by state inspectors? (Region Director may modify points for just cause) (Chapter 4.3) Previous Question B.12

Yes = 5 No = 0

5

A. Total Inspection Person Days (Attachment 2):

32.00

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

 $220 \times 0.20 = 44.00$

Ratio: A / B

32.00 / 44.00 = 0.73

5

If Ratio >= 0.38 Then Points = 5, If Ratio < 0.38 Then Points = 0 Points = 5

SLR Notes:

A.12. Yes. 32 inspection days & 44 inspector days charged to the program is 0.727 & is >.38.

Have there been modifications or proposed changes to inspector-staffing levels? (If yes, describe) Previous Info Only Only Question B.13

Info Only = No Points

SLR Notes:

A.13. Yes. The second inspector resigned. She has not been replaced. A replacement may be authorized after July, 2011.

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

Info Only Info Only

SLR Notes:

A.14. This evaluation addresses 2010, which was the third year of the program partnership. TQ Training would be finished except the requirements continue to grow, and the Program Manual is finished.

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



PART B - Inspections and Compliance - Procedures/Records/ Performance Inspection Procedures Does the State have a written inspection plan to complete the following? (all types of operators including LNG) (Chapter 5.1) Previous Question B.1 + Chapter 5 Changes + Incorporate LNG Yes = 6.5 No = 0 Needs Improvement = 50% Deduction

Standard Inspections (Including LNG) (Max points = 2)

IMP Inspections (Including DIMP) (Max points = .5)

OQ Inspections (Max points = .5)

Damage Prevention (Max points = .5)

b

c

d

e

Points(MAX)	Score
-------------	-------

6.5

No ()

No 🔾

No 🔾

No 🔾

Needs

Improvement Needs

Improvement Needs

Improvement Needs

Improvement Needs

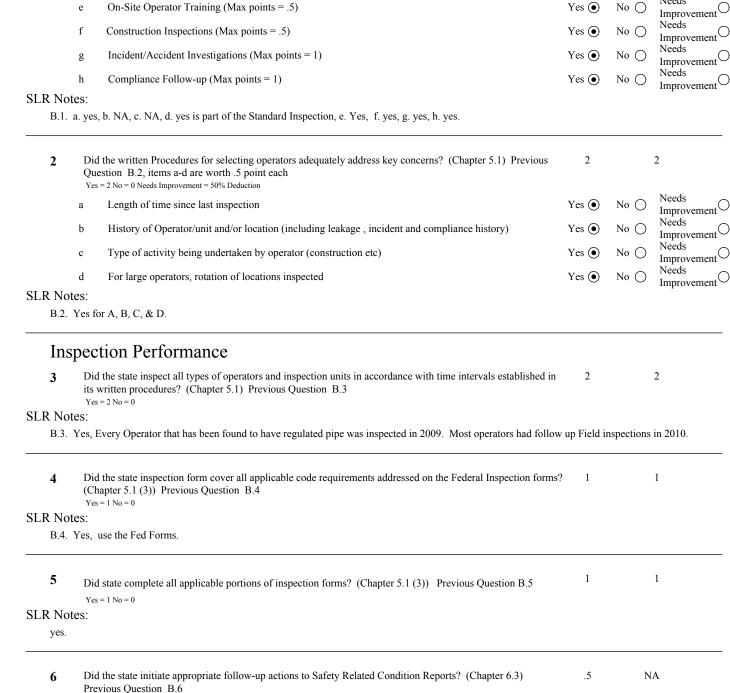
6.5

Yes (•)

Yes

Yes

Yes (•)





Yes = .5 No = 0

SLR Notes:

7	Did the state review operator procedures for determining if exposed cast iron pipe was examined for evidence of graphitization and if necessary remedial action was taken? (NTSB) Previous Question B.7 Yes = .5 No = 0	.5	NA
SLR Not	es:		
B.7. 1	NA, no cast iron pipe		
8	Did the state review operator procedures for surveillance of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leakage history, or other unusual operating maintenance condition? (Note: See GPTC Appendix G-18 for guidance) (NTSB) Previous Question B.8 Yes = .5 No = 0	.5	NA
SLR Not	es:		
B.8. 1	NA, no cast iron pipe		
9	Did the state review operator emergency response procedures for leaks caused by excavation damage near buildings and determine whether the procedures adequately address the possibility of multiple leaks and underground migration of gas into nearby buildings Refer to 4/12/01 letter from PHMSA in response to NTSB recommendation P-00-20 and P-00-21? (NTSB) Previous Question B.9 Yes = .5 No = 0	.5	NA
SLR Not	es:		
B.9. 1	NA, no jurisdictional leaks in 2008-year to date 2011.		
10	Did the state review operator records of previous accidents and failures including reported third party damage and leak response to ensure appropriate operator response as required by 192.617? (NTSB) Previous Question $B.10$ $Yes = 1 No = 0$	1	NA
SLR Note	es:		
B.10.	NA, none, this is a new program, started in 2008.		
	mpliance 60105(a) States		
	mpliance - 60105(a) States		
11	Did the state adequately document sufficient information on probable violations? (Chapter 5.2) Previous Question B.14 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR Not	es:		
B.11.	Yes, all inspections, documentations, letters, etc are in the Operator file for the Chesapeake Kenner 8-6 1 pipeline &	the Desot	o O&M inspection.
12	Does the state have written procedures to identify the steps to be taken from the discovery to the resolution of a probable violation as specified in the "Guidelines for State Participating in the Pipeline Safety Program"? (Chapter 5.1) Previous Question D(1).1 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR Note	•		
	Yes. AOGC has statutes, rules and procedures. They send notices to the regulated entity's representative as reported ization Report and also to Corporate Officers per PHMSA Guidelines.	ed on the A	OGC Form 1
13	Does the state have written procedures to notify an operator when a noncompliance is identified as specified in the "Guidelines for States Participating in the Pipeline Safety Program"? (Chapter 5.1(4)) Previous Question D (1).2	1	1
SLR Not	Yes = 1 No = 0 Needs Improvement = .5		
	Yes, AOGC has internal procedures and Commission rules. See AOGC Rule A-5, & also A-2 & A-3.		
	• • • • • • • • • • • • • • • • • • • •		
14	Does the state have a written procedure for routinely reviewing the progress of compliance actions to prevent delays or breakdowns of the enforcement process, as required by the "Guidelines for States Participating in the	1	1
	Pipeline Safety Program"? (Chapter 5.1(5)) Previous Question D(1).3 Yes = 1 No = 0 Needs Improvement = .5		
SLR Not	Yes = 1 No = 0 Needs Improvement = .5		

10	has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation) Previous Question $D(1).4$ Yes = $1 \text{ No} = 0$		
SLR No	tes:		
B.15	. Yes, the inspection results and the notification letters are in agreement. All inspection Unsatisfactory findings are	e included in	the notification letters.
16	Did the state follow its written procedures for reviewing compliance actions and follow-up to determine that prompt corrective actions were taken by operators, within the time frames established by the procedures and compliance correspondence, as required by the "Guidelines for States Participating in the Pipeline Safety Program"? Previous Question $D(1).5$ Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
SLR No			
B.16	Yes, File review shows that AOGC has followed its own procedures and Commission rules. See AOGC Rule A	-5, & also A-2	2 & A-3.
17	If compliance could not be established by other means, did state pipeline safety program staff request formal action, such as a "Show Cause Hearing" to correct pipeline safety violations? (check each states enforcement procedures) Previous Question D(1).6 No = 0 Yes = 1	1	1
	tes: . Yes, Any penalty requires a Hearing. AOGC has not needed to demand a show cause hearing with an Operator r procedures and program are in place. See AOGC Rules A-2 & A-3.	elative to a ju	risdictional pipeline.
18	Did the state adequately document the resolution of probable violations? (Chapter 5.1 (6)) Previous Question D(1).7 Yes = 1 No = 0 Needs Improvement = .5	1	1
		n the required	time frames or are
19	Were compliance actions sent to a company officer? (manager or board member if municipal/government system) (Chapter $5.1(4)$) Previous Question D(1).8 Yes = $.5 \text{ No} = 0$.5	.5
	tes: Yes, They send notices to the regulated entity's representative as reported on the AOGC Form 1 Organization RepHMSA Guidelines.	port and also	to Corporate Officers
20	Did the compliance proceedings give reasonable due process to all parties? (check each states enforcement procedures) Previous Question $D(1).9$ Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR No			
	Yes, Per AOGC Rule A-5, & also A-2 & A-3.		
Co	ompliance - 60106(a) States		
21	Did the state use the current federal inspection form(s)? Previous Question D(2).1	1	NA
SLR No	Yes = 1 No = 0 Needs Improvement = .5		
	-26. NA, AOGC is a 60105(a) Partner.		
	-20. NA, AOGC 13 & 00105(a) 1 at the 1.		
22	Are results adequately documented demonstrating inspection units were reviewed in accordance with state inspection plan? Previous Question $D(2).2$ Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	tes:		
B.21	-26. NA, AOGC is a 60105(a) Partner.		
23	Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) Previous Question D(2).3	1	NA

Has the State issued compliance actions for all probable violations discovered? (Note: PHMSA representative



1

Yes = 1 No = 0 Needs Improvement = .5

15

B.21-26. NA, AOGC is a 60105(a) Partner.

Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Previous Question D(2).4

NA

 $Yes = 1 \ No = 0 \ Needs \ Improvement = .5$ SLR Notes:

B.21-26. NA, AOGC is a 60105(a) Partner.

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

NA

Yes = 1 No = 0 Needs Improvement = .5

SLR Notes:

B.21-26. NA, AOGC is a 60105(a) Partner.

26 Did the state initially submit adequate documentation to support compliance action by PHMSA on probable violations? Previous Question D(2).6

NA

Yes = 1 No = 0 Needs Improvement = .5

SLR Notes:

B.21-26. NA, AOGC is a 60105(a) Partner.

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

Info Only Info Only

Info Only = No Points

SLR Notes:

B.27. Yes. AOGC has a well established procedure for issuing fines, and issued a \$6000 fine in 2010.

28 Part B: General Comments/Regional Observations

Info Only Info Only

Info Only = No Points

SLR Notes:

B.28. The addition of Kelly Hert in 2010 was a positive note.

Total points scored for this section: 22

Total possible points for this section: 22



1	Did the state use the current federal inspection form(s)? Previous Question D(3).1 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR Not	es: NA, AOGC is not an Interstate Agent Program.		
2	Are results documented demonstrating inspection units were reviewed in accordance with "PHMSA directed inspection plan"? Previous Question D(3).2 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR Not			
C.1-8	8. NA, AOGC is not an Interstate Agent Program.		
3	Did the state submit documentation of the inspections within 60 days as stated in its latest Interstate Agent Agreement form? Previous Question $D(3).3$ Yes = $1 \text{ No} = 0$	1	NA
SLR Not	es:		
C.1-8	8. NA, AOGC is not an Interstate Agent Program.		
4	Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) Previous Question D(3).4 $_{\text{Yes}=1 \text{ No}=0}$	1	NA
SLR Not			
C.1-8	8. NA, AOGC is 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? Previous Question D(3).5 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR Not	•		
C.1-8	8. NA, AOGC is not an Interstate Agent Program.		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous Question D(3).6 Yes = 1 No = 0	1	NA
SLR Not			
C.1-8	8. NA, AOGC is not an Interstate Agent Program.		
7	Did the state initially submit documentation to support compliance action by PHMSA on probable violations? Previous Question D(3).7 Yes = 1 No = 0 Needs Improvement = .5	1	NA

C.1-8. NA, AOGC is not an Interstate Agent Program.

8 Part C: General Comments/Regional Observations

Info Only Info Only

 $\label{eq:controller} \begin{array}{c} & \text{Info Only = No Points} \\ & \text{SLR Notes:} \end{array}$

C.1-8. NA, AOGC is not an Interstate Agent Program.

Total points scored for this section: 0

Total possible points for this section: 0



1	Are state personnel following the procedures for Federal/State cooperation in case of an incident? (See Appendix in "Guidelines for States Participating in the Pipeline Safety Program") (Chapter 6.1) Previous Question E.1 Yes = 1 No = 0 Needs Improvement = .5	1	N/	A
		uidelines, a	nd there ha	ave been no
2	Are state personnel familiar with the jurisdictional authority and Memorandum of Understanding between NTSB and PHMSA? (See Appendix in "Guidelines for States Participating in the Pipeline Safety Program") (Chapter 6 ? Appendix D) Previous Question E.2 Yes = 5 No = 0	.5		5
SLR No				
D.2.	Yes, Appendix D has been reviewed and understood.			
3	Did the state keep adequate records of incident notifications received? Previous Question E.3 Yes = 1 No = 0 Needs Improvement = .5	1	N/	A
SLR No	1			
	NA, none, new program.			
4	If an onsite investigation of an incident was not made, did the state obtain sufficient information by other means to determine the facts and support the decision not to go on-site? Previous Question E.4 Yes = 1 No = 0 Needs Improvement = .5	1	N/	A
SLR No	otes:			
D.4.	NA, none, plan to do on-site investigations.			
5	Were investigations thorough and conclusions and recommendations documented in an acceptable manner? Previous Question E.5, comprehensive question worth 2 points total Yes = 2 No = 0 Needs Improvement = 1	2	NA	A
	a. Observations and Document Review	Yes 🔘	No 🔘	Needs Improvement
	b. Contributing Factors	Yes 🔘	No 🔘	Needs Improvement
	c. Recommendations to prevent recurrences where appropriate	Yes 🔾	No 🔾	Needs Improvement
SLR No	otes:			
D.5.	NA, none, they will use Fed Forms and follow Fed guidelines.			
6	Did the state initiate enforcement action for violations found during any incident investigation(s)? Previous Question E.6 Variation Yes = 1 No = 0 Needs Improvement = .5	1	NA	A
SLR No	•			
D.6.	NA, none.			
7	Did the state assist region office by taking appropriate follow-up actions related to the operator incident reports to ensure accuracy and final report has been received by PHMSA? (validate annual report data from operators concerning incidents/accidents and investigate discrepancies) (Chapter 6) Previous Question E.7/E.8 Yes = .5 No = 0	.5	N/	A
SLR No	otes:			
D.7.	NA, none.			
8	Part D: General Comments/Regional Observations	Info Only	Info Onl	у

D8. NA, this is an established State Agency starting a new program. They have the resources necessary to perform incident investigations.



SLR Notes:

Part D: General Comments/Regional Observations

Info Only = No Points



PART E - Damage Prevention Initiatives

Points(MAX) Score

1	Has the state reviewed directional drilling/boring procedures of each pipeline operator or its contractor to determine if they include actions to protect their facilities from the dangers posed by drilling and other trench less technologies? Previous Question B.11 Yes = 2 No = 0 Needs Improvement = 1	2	2
SLR No	tes:		
E.1.	Yes, and it is on the Standard Inspection addendum sheet		
2	Did the state inspector check to assure the pipeline operator is following its written procedures pertaining to notification of excavation, marking, positive response and the availability and use of the one call system? New 2008 $Yes = 2 No = 0$	2	2
SLR No	tes:		
E.2.	Yes, it is in the Std Insp Form, under Damage Prevention.		
3	Did the state encourage and promote the adoption of the Common Ground Alliance Best Practices document to	2.	2.

SLR Notes:

Yes = 2 No = 0 Needs Improvement = 1

E.3 Yes, AOGC has a One-Call link on its web site. It is addressed in the every 3rd year T&Q Seminars and AOGC will co-sponsor the seminars with APSC. It is reviewed during every Standard Inspection. In '08 AOGC has supported efforts to establish an Arkansas CGA Regional Partnership. Specifically AOGC has supported One-Call efforts by encouraging all E&P operators to become One-Call members. AOGC has made One-Call membership required for operators of any natural gas line (including flow-lines, gathering lines, and other) that is within any city limits. They also recognize that enforcement has not been effectively addressed.

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

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

SLR Notes:

Yes = 1 No = 0

- E.4. Yes, ARKUPS, the pipe locating service of AR One-Call tracks the number of locates per damage.
- Did the state review operators' records of accidents and failures due to excavation damage to ensure causes of 2 NA failure are addressed to minimize the possibility of recurrence as required by 192.617?

 Yes = 2 No = 0

SLR Notes:

E.5. NA, there were no reportable incidents in 2008-8/2011. None of the 7 Operators have had any line hits due to excavation for their jurisdictional pipe. This question has been added onto the Std Insp addendum sheet effective 7/13/10.

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

SLR Notes:

E.6. AOGC supports Damage Prevention initiatives. They have nothing in place to evaluate one-call tickets and excavation hits, however there have been none on jurisdictional pipe to date. They also have no enforcement power over excavators concerning excavation damage.

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



	1	Operator, Inspector, Location, Date and PHMSA Representative Info Only = No Points	Info Only	Info Only	
		Name of Operator Inspected: DeSoto Gathering Company LLC opid-32533 (is a subsidiary of SWN Midstream Company).			
		Name of State Inspector(s) Observed: Gary Looney			
		Location of Inspection: 1000 SWN Dr, Conway, AR 72032			
		Date of Inspection: 6/7-8/2011			
		Name of PHMSA Representative: Patrick Gaume			
	Gary I 1000 S 6/7-8/2	o Gathering Company LLC opid-32533 (is a subsidiary of SWN Midstream Company). cooney, SWN Dr, Conway, AR 72032			
	2	Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? New 2008 $Y_{es} = 1 N_0 = 0$	1	1	
SLR	Note				
	F.2. Y	es, They were notified and scheduled in advance, it was held at the Operator's office, & 11 Operator personnel pa	rticipated in	the inspection.	
	3	Did the inspector use an acceptable inspection form/checklist and was the form/checklist used as a guide for the inspection? (New regulations shall be incorporated) Previous Question F.2 $Yes = 2 No = 0$	2	2	
	Note F.3. Y used.	es: Yes, it was a Compliance verification and Field Performance inspection and the Federal Gas Transmission Inspect	ion Form, F	orm 1, rev 05/06/11 wa	ıs
	4	Did the inspector thoroughly document results of the inspection? Previous Question F.3 $Yes = 2 No = 0$	2	2	
		es: his inspection focused on information from pages 18 and 20-27 of the 27 page inspection form. The O&M inspection covered was well documented on the inspection form.	ction was pe	erformed in 2009. The	:
	5	Did the inspector check to see if the operator had necessary equipment during inspection to conduct tasks viewed? (Maps, pyrometer, soap spray, CGI, etc.) New 2008 $Y_{es} = 1 N_0 = 0$	1	1	
	Note F.5. Y				
	6	What type of inspection(s) did the state inspector conduct during the field portion of the state evaluation? (i.e. Standard, Construction, IMP, etc) New 2008 Info Only = No Points	Info Only	Info Only	
	Note	es:	C	-li O-d	
		es, a special Inspection for a type A gathering line, focusing on a field inspection and field operation records with cation. (Operational Records and Field Inspection per AOGC)	some Comp	phance Order	
	7	Did the inspector adequately review the following during the field portion of the state evaluation? (check all that apply on list) New 2008, comprehensive question worth 2 points total Yes = 2 No = 0 Needs Improvement = 1	2	2	
		a Procedures			

 \boxtimes

b.

Records

	c.	Field Activities/Facilities	\boxtimes	
GI D M	d.	Other (Please Comment)		
SLR No. F.7. 2009	Yes, Mr. Le	oney conducted an Operational Records and Field Inspection which included records, and Field inspection	ections. (Prod	cedures had been done in
8		nspector have adequate knowledge of the pipeline safety program and regulations? (Liaison will treasons if unacceptable) Previous Question F.8	2	2
SLR No				
		pection was detailed and in accordance with the regulations, and his conduct was professional.		
9		nspector conduct an exit interview? (If inspection is not totally complete the interview should be based covered during time of field evaluation) Previous Question F.10	i 1	1
SLR No	tes:			
F.9.	Yes.			
10	Question Yes = 1 No		ıs 1	1
and a The l proce	Yes. Mr. all agreed to Pipeline Conedures. That	Looney conducted; - no field violations, one field recommendation: a non-regulated portion of the line investigate and correct the condition. Records issues: nstruction records lack some original permanent records; specifically concerning qualified welding protein the records show 100% successful NDT and that the hydro test was successful mostly mitigate the salutor to document the records that are missing or non-recoverable.	cedures and	welders qualified to thos
11	What did performe Info Only		Info Only	Info Only
rating inspe	Yes, high g against M ection. pipe	vay crossing markers, ROW markers, signs, markers, emergency call number, bolts & threads, atmosp OP, locks and valve protection, weather protection on relief valves, relief valve identification, its press supports, valve identification, correlation of valves to valve inspection records, rectifier, test lead cond rossings, CP readings, Observed general condition of facilities.	ure setting, &	& its frequency of
12	Best Pra	etices to Share with Other States - (Field - could be from operator visited or state inspector practices)	Info Only	Info Only
SLR Nor F.12. static	tes: Discussion	ns with the operator revealed a growing public intolerance to noise pollution; and the efforts necessary	to minimize	noise at compressor
13	Field Ob	servation Areas Observed (check all that apply) No Points	Info Only	Info Only
	a.	Abandonment		
	b.	Abnormal Operations		
	c.	Break-Out Tanks		
	d.	Compressor or Pump Stations		
	e.	Change in Class Location		
	f.	Casings		
	g.	Cathodic Protection	\boxtimes	
	h.	Cast-iron Replacement		
	i.	Damage Prevention	\boxtimes	
	j.	Deactivation		
	k.	Emergency Procedures		

 \boxtimes

Inspection of Right-of-Way

Ignition tion l, m, q, v, x, B, D, F, H, & I.	Info Only Info Only
tion l, m, q, v, x, B, D, F, H, & I.	
l, m, q, v, x, B, D, F, H, & I.	
l, m, q, v, x, B, D, F, H, & I.	
l, m, q, v, x, B, D, F, H, & I.	
l, m, q, v, x, B, D, F, H, & I.	
l, m, q, v, x, B, D, F, H, & I.	
l, m, q, v, x, B, D, F, H, & I.	
l, m, q, v, x, B, D, F, H, & I.	
	Info Only Info Only
	Info Only Info Only
l Observations	Info Only Info Only
	respection was a special inspection and included review of Records and spection was performed in 2009. Mr. Looney conducted the inspection
	Total points scored for this section: 12 Total possible points for this section: 12

Line Markers

Leak Surveys

Moving Pipe New Construction

Odorization

MOP

MAOP

Liaison with Public Officials

Navigable Waterway Crossings

Overpressure Safety Devices

Plastic Pipe Installation

m. n.

o.

p.

q. r.

t.

u.

w.

 \boxtimes

 \boxtimes

 \boxtimes

 \boxtimes

SLR Notes: G.6. Yes, five operators have more than a mile of regulated pipe and those annual reports are received and reviewed. It is addressed in the SOP and the regulations. .5 NA 7 Has state analyzed annual report data for trends and operator issues?

G.7. NA, the annual reports are reviewed for completeness and possible errors. There is no value at this time for making trending efforts as the total

regulated mileage is very small. When all gas gathering lines become regulated then the need for trending will be revisited.

Has state reviewed data on Incident/Accident reports for accuracy?

G.8. NA, there have been no incident reports from 2008 to present.

SLR Notes:

8

SLR Notes:

Yes = .5 No = 0

Yes = .5 No = 0

NA

.5

Does state do evaluation of effectiveness of program based on data? (i.e. performance measures, trends, etc.) Yes = .5 No = 0	.5	NA	
IA, this is a small and new program, there is little if any data available to evaluate.			
Did the State input all operator qualification inspection results into web based database provided by PHMSA in a timely manner upon completion of OQ inspections? Previous Question B.15 $Y_{es} = .5 N_0 = 0$.5	NA	
NA, OQ is not part of Gathering. Will reconsider when Transmission is identified.			
Did the State submit their replies into the Integrity Management Database (IMDB) in response to the Operators notifications for their integrity management program? Previous Question B.16 Yes = 5 No = 0	.5	NA	
NA, IMP is not part of Gathering. Will reconsider when Transmission is identified.			
Have the IMP Federal Protocol forms been uploaded to the IMDB? Previous Question B.17 Yes = 5 No = 0	.5	NA	
NA, none.			
Did the State ask Operators to identify any plastic pipe and components that has shown a record of defects/leaks and what those operators are doing to mitigate the safety concerns? Previous Question B.18 $_{\text{Yes} = .5 \text{ No} = 0}$.5	NA	
NA, new program, there is little if any data available to evaluate for plastic pipe. There have been no plastic pipe	e incidents o	or identified defec	ts since
(NPMS) database along with any changes made after original submission?	.5	NA	
s: NA, not yet, E&P Operators have not been confirmed to have Transmission Lines in AR. This question will be N	JA until trai	nsmission lines are	e
ident/Incident Investigation Learning and Sharing Lessons Learn	ied		
Has state shared lessons learned from incidents/accidents? (i.e. NAPSR meetings and communications) Yes = .5 No = 0	.5	NA	
s:			
NA, there have been no jurisdictional incidents.			
Does the State support data gathering efforts concerning accidents? (Frequency/Consequence/etc) Yes = 5 No = 0	.5	0.5	
Yes, however there is no data to collect.			
Does state have incident/accident criteria for conducting root cause analysis? Info Only = No Points	Info Only	Info Only	
No, not yet.			
	See NA, this is a small and new program, there is little if any data available to evaluate. Did the State input all operator qualification inspections? Previous Question B.15 Ves = 3 No = 0 See NA, OQ is not part of Gathering. Will reconsider when Transmission is identified. Did the State submit their replies into the Integrity Management Database (IMDB) in response to the Operators notifications for their integrity management program? Previous Question B.16 Ves = 5 No = 0 See NA, IMP is not part of Gathering. Will reconsider when Transmission is identified. Have the IMP Federal Protocol forms been uploaded to the IMDB? Previous Question B.17 Ves = 5 No = 0 See NA, IMP is not part of Gathering. Will reconsider when Transmission is identified. Have the IMP Federal Protocol forms been uploaded to the IMDB? Previous Question B.17 Ves = 5 No = 0 See NA, none. Did the State ask Operators to identify any plastic pipe and components that has shown a record of defects/leaks and what those operators are doing to mitigate the safety concerns? Previous Question B.18 Ves = 5 No = 0 See NA, now program, there is little if any data available to evaluate for plastic pipe. There have been no plastic pipa are Partnership started on 01/01/2008. (will monitor this question for future applicability) Has state confirmed transmission operators have submitted information into National Pipeline Mapping System (NPMS) database along with any changes made after original submission? Ves = 5 No = 0 See NA, not yet, E&P Operators have not been confirmed to have Transmission Lines in AR. This question will be Nicology and the state shared lessons learned from incidents/accidents? (i.e. NAPSR meetings and communications) Ves = 5 No = 0 See NA, there have been no jurisdictional incidents. Does the State support data gathering efforts concerning accidents? (Frequency/Consequence/etc) Ves = 5 No = 0 See NA, there have been no data to collect.	At, this is a small and new program, there is little if any data available to evaluate. Did the State input all operator qualification inspections? Previous Question B.15 Yes = 5No = 0 St. NA, OQ is not part of Gathering. Will reconsider when Transmission is identified. Did the State submit their replies into the Integrity Management Database (IMDB) in response to the Operators notifications for their integrity management program? Previous Question B.16 Yes = 5No = 0 St. NA, IMP is not part of Gathering. Will reconsider when Transmission is identified. Have the IMP Federal Protocol forms been uploaded to the IMDB? Previous Question B.17 Yes = 5No = 0 St. NA, none. Did the State ask Operators to identify any plastic pipe and components that has shown a record of defects/leaks and what those operators are doing to mitigate the safety concerns? Previous Question B.18 Yes = 5No = 0 St. NA, new program, there is little if any data available to evaluate for plastic pipe. There have been no plastic pipe incidents at the Partnership started on 01/01/2008. (will monitor this question for future applicability) Has state confirmed transmission operators have submitted information into National Pipeline Mapping System (NPMS) database along with any changes made after original submission? Yes = 5No = 0 St. NA, not yel, E&P Operators have not been confirmed to have Transmission Lines in AR. This question will be NA until transfed or gathering line data starts being required. Lindent/Incident Investigation Learning and Sharing Lessons Learned Has state shared lessons learned from incidents/accidents? (i.e. NAPSR meetings and communications) 5 Yes = 5No = 0 St. NA, there have been no jurisdictional incidents.	NA, this is a small and new program, there is little if any data available to evaluate. Did the State input all operator qualification inspection results into web based database provided by PHMSA in a timely manner upon completion of OQ inspections? Previous Question B.15 SS: NA, OQ is not part of Gathering. Will reconsider when Transmission is identified. Did the State submit their replies into the Integrity Management Database (IMDB) in response to the Operators of NA operators for their integrity management program? Previous Question B.16 SS: NA, IMP is not part of Gathering. Will reconsider when Transmission is identified. Have the IMP Federal Protocol forms been uploaded to the IMDB? Previous Question B.17 SS: NA, IMP is not part of Gathering. Will reconsider when Transmission is identified. Have the IMP Federal Protocol forms been uploaded to the IMDB? Previous Question B.17 SS: NA, none. Did the State sak Operators to identify any plastic pipe and components that has shown a record of defects/leaks of NA and what those operators are doing to mitigate the safety encerns? Previous Question B.18 NA, none, in the state sak Operators to identify any plastic pipe and components that has shown a record of defects/leaks of NA and what those operators are doing to mitigate the safety encerns? Previous Question B.18 NA, none, in the state sak Operators to identify any plastic pipe and components that has shown a record of defects/leaks of NA and what those operators are doing to mitigate the safety encerns? Previous Question B.18 NA, none program, there is little if any data available to evaluate for plastic pipe. There have been no plastic pipe incidents or identified defect ne Partnership started on 01/01/2008. (will monitor this question for future applicability) Has state confirmed transmission operators have submittled information into National Pipeline Mapping System of NA (PNPM) database along with any changes made after original submission? SS: NA, not yet, E&P Operators have not been co



18

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

NA

G.18. NA, there have been no incidents.

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

.5 0.5

Yes = .5 No = 0

SLR Notes:

G.19. No, but points are awarded. Mr. Looney is on the wait list for this course.

Transparency - Communication with Stakeholders

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

Yes = .5 No = 0

SLR Notes:

G.20. Yes, In 2010 AOGC participated in the AR and LA Pipeline Safety Seminars; and continued to push Damage Prevention and One-call in almost every contact with E&P operators. AOGC issued and wore approved work shirts that have One-Call info and the 811 logo.

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

.5 0.5

Yes = .5 No = 0

SLR Notes:

G.21. Yes, all Hearings are public information and on the web site. Notices are public information too, but they have to be requested

Part G: General Comments/Regional Observations

Info Only Info Only

Info Only = No Points

SLR Notes:

G.22. This is a small, and limited program for AOGC. It is unlikely that there will be enough data to perform detailed analysis for risk based inspections, or to evaluate damage Prevention in the State, or to have enough incidents to share lessons learned. AOGC is transparent in its communication with stakeholders.

Total points scored for this section: 4.5

Total possible points for this section: 4.5



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

Activities and Participation, etc.)

Yes = .5 No = 0

SLR Notes:

H.1. AOGC had its first year as a State Partner in 2008 and found some jurisdictional pipe. It conducted its first inspections and issued its first notices relative to 49 CFR 192. In 2009 the pipeline program was expanded to include the part time services of Mrs. Kelly Hert, a Pipeline/Petroleum Engineer with AOGC. In 2010 AOGC has effectively found the regulated gathering lines in the State, and was a party to explore the limits of the current Gas Gathering line definition.

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

Yes = .5 No = 0

SLR Notes:

H.2. AOGC has modified its rules to reference the current version of 49 CFR 190, 191, 192, & 199. In 2009 they were amended again to automatically include all future revisions of the applicable Federal regulations. A review in 2010 shows that the updates are automatic.

3 Any Risk Reduction Accomplishments/Projects? (i.e. Cast iron replacement projects, bare steel, third-party .5 0.5 damage reductions, etc.)

Yes = 5 No = 0

SLR Notes:

H.3. Yes, Operator Training. AOGC has now completed 3+ years of contact with E&P companies relative to regulated gathering lines and has provided valuable information relative the management and operation of those lines with emphasis on safety

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

SLR Notes:

H.4. Yes, AOGC has responded to all known requests.

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

Yes = .5 No = 0

.5 0.5

SLR Notes:

H.5. AOGC has found a way to modify its rules to reference the current version of 49 CFR 190-199, and not have to submit a legislative bill thereafter.

6 Part H: General Comments/Regional Observations Info Only

SLR Notes:

H.6. AOGC makes its records available to the public and has found a way to modify its rules to reference the current version of 49 CFR 190-192 & 199, and not have to submit a legislative bill thereafter. AOGC was successful in assigning additional staff to the pipeline safety program in 2009. 2010 work saw the benefit of having additional staff.

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

Drug and Alcohol Testing (49 CFR Part 199)

1 Has the state verified that operators have drug and alcohol testing programs?

1

Yes = 1 No = 0

SLR Notes:

I.1. Yes, this program was started in 2009 with 2 of 7 operators inspected and 4 of the remaining 5 were inspected in 2010. All operators will be inspected (& some re-inspected) by the end of 2011.

Is the state verifying that operators are conducting the drug and alcohol tests required by the operators program (random, post-incident, etc.)

0.5

.5

.5

Yes = .5 No = 0

SLR Notes:

I.2. Yes, this program was started in 2009 with 2 of 7 operators inspected and 4 of the remaining 5 were inspected in 2010. All operators will be inspected (& some re-inspected) by the end of 2011.

3 Is the state verifying that any positive tests are responded to in accordance with the operator's program?

0.5

Yes = .5 No = 0

SLR Notes:

I.3. Yes. AOGC added this question to their Standard Inspection addendum sheet effective 7/13/10.

Qualification of Pipeline Personnel (49 CFR Part 192 Subpart N)

4 Has the state verified that operators have a written qualification program?

NA

Yes = 1 No = 0

SLR Notes:

I.4. NA, not part of type B gathering or of type A gathering in Class 2. Will include when Type A in a Class 3 or 4 location and/or Transmission lines are confirmed.

5 Has the state reviewed operator qualification programs for compliance with PHMSA rules and protocols?

.5 NA

Yes = .5 No =

SLR Notes:

I.5. NA, not part of type B gathering or of type A gathering in Class 2. Will include when Type A in a Class 3 or 4 location and/or Transmission lines are confirmed.

Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance with the operator's program?

NA

5

.5

Yes = .5 No = 0

SLR Notes:

I.6. NA, not part of type B gathering or of type A gathering in Class 2. Will include when Type A in a Class 3 or 4 location and/or Transmission lines are confirmed.

Is the state verifying that persons who perform covered task for the operator are requalified at the intervals specified in the operator's program?

NA

Yes = .5 No = 0

SLR Notes:

I.7. NA, not part of type B gathering or of type A gathering in Class 2. Will include when Type A in a Class 3 or 4 location and/or Transmission lines are confirmed.

Gas Transmission Pipeline Integrity Management (49 CFR Part 192 Subpart O)

Has the state verified that all operators with transmission pipelines have either adopted an integrity management program (IMP), or have properly determined that one is not required?

SLR Notes:

I.8. NA, not part of type A or B gathering. Will include when Transmission lines are confirmed.

9 Has the state verified that in determining whether a plan is required, the operator correctly calculated the potential impact radii and properly applied the definition of a high consequence area?
Yes = 5 No = 0

.5 NA

Yes = .5 No

2010 Natural Gas State Program Evaluation

DUNS: NA

I.9. NA, not part of type A or B gathering. Will include when Transmission lines are confirmed.

10	Has the state reviewed operator IMPs for compliance with Subpart O? (In accordance with State Inspection	.5	NA
	plan)		
	Yes = .5 No = 0		

SLR Notes:

I.10. NA, not part of type A or B gathering. Will include when Transmission lines are confirmed.

Is the state monitoring operator progress on the inspections, tests and remedial actions required by the operator's .5 NA IMP, including that they are being done in the manner and schedule called for in its IMP?

Yes = 5 No = 0

SLR Notes:

I.11. NA, not part of type A or B gathering. Will include when Transmission lines are confirmed.

12 Is the state verifying that operators are periodically examining their transmission line routes for the appearance .5 NA of new HCAs?

Yes = .5 No = 0

SLR Notes:

I.12. NA, not part of type A or B gathering. Will include when Transmission lines are confirmed.

Public Awareness (49 CFR Section 192.616)

Has the state verified that each operator has developed a continuing public awareness program? (due date was 5 6/20/06 for most operators, 6/20/07 for certain very small operators, 6/13/08 for master meters)

Yes = 5 No = 0

SLR Notes:

I.13. Yes, all seven operators have Public Awareness Plans that are developed per API 1162. Most operators have been required to make some amendments. All seven Public Awareness Plans were reviewed in 2008 or 2009.

Has the state reviewed the content of these programs for compliance with 192.616 (by participating in the Clearinghouse or by other means)?

Yes = .5 No = 0

SLR Notes:

I.14. Yes. The plans have been reviewed relative to API 1162.

15 Is the state verifying that operators are conducting the public awareness activities called for in its program? .5 0.5

SLR Notes:

I.15. Yes, during Standard inspections. Also during some Operational Records and Field inspections.

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

Info Only = No Points

Info Only = No Points

SLR Notes:

I.16. In 2008 and 2009 most of the operators were developing their Damage Prevention Programs for the first time. They were inspected per API 1162 and were directed to come into compliance with API 1162. They are well aware of the requirement for continuous review and revision. In 2011 they are being re-inspected and their documents of review and revision are be checked. The Operator's review for effectiveness is too soon to be an area of emphasis as the 4 year initial cycle has not yet passed.

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

Info Only Info Only

SLR Notes:

I.17. AOGC developed its program to address Type B Gathering only. Its current program addresses Type B and Type A in Class 2 locations. It will address additional expansion of its program when regulated Type A in Class 3 or 4 and Transmission lines are confirmed. AOGC is inspecting for Drug and Alcohol and for Damage Prevention. OQ and IMP will be addressed when facilities are identified that require them or due to new or revised regulations.

Total points scored for this section: 3.5 Total possible points for this section: 3.5