# 2018 Hazardous Liquid State Program Evaluation

for

## RAILROAD COMMISSION OF TEXAS

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 -- Accident Investigations
- F -- Damage Prevention
- G -- Field Inspections
- H -- Interstate Agent State (if applicable)
- I -- 60106 Agreement State (if applicable)



## 2018 Hazardous Liquid State Program Evaluation -- CY 2018 Hazardous Liquid

State Agency: Texas		Rating:		
Agency Status:		60105(a): Yes	60106(a): No	Interstate Agent: No
Date of Visit: 07/15/2019	- 09/20/2019			
Agency Representative:	Stephanie Weidman, Pipeline Saf	fety Director		
PHMSA Representative:	Agustin Lopez, State Liaison			
	Michael Thompson, State Liaisor	1		
Commission Chairman to	o whom follow up letter is to be s	ent:		
Name/Title:	Wayne Christian, Chairman			
Agency:	Railroad Commission of Texas			
Address:	1701 N. Congress			
City/State/Zip:	Austin, Texas 78711-2967			

### **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 2018 (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.

### **Scoring Summary**

PARTS	5	<b>Possible Points</b>	<b>Points Scored</b>
А	Progress Report and Program Documentation Review	10	9
В	Program Inspection Procedures	13	13
С	Program Performance	42	36
D	Compliance Activities	15	13
Е	Accident Investigations	11	11
F	Damage Prevention	8	8
G	Field Inspections	12	12
Н	Interstate Agent State (if applicable)	0	0
Ι	60106 Agreement State (if applicable)	0	0
ΤΟΤΑ	LS	111	102
State F	Rating		91.9

#### **PART A - Progress Report and Program Documentation** Points(MAX) Score Review Accuracy of Jurisdictional Authority and Operator/Inspection Units Data - Progress 1 1 1 Report Attachment 1 Yes = 1 No = 0 Needs Improvement = .5Evaluator Notes: RRC tracks the inspection types and days in their database, PES (Pipeline Evaluation System). PES tracks the inspections from inspector packages and weekly work reports. Verified inspections for 2018 and seem to be accurate. 1 1 2 Review of Inspection Days for accuracy - Progress Report Attachment 2 Yes = 1 No = 0 Needs Improvement = .5Evaluator Notes: RRC tracks the inspection days in their database, PES (Pipeline Evaluation System). Verified inspections days and they seem to be accurate Accuracy verification of Operators and Operators Inspection Units in State - Progress 3 1 1 Report Attachment 3 Yes = 1 No = 0 Needs Improvement = .5 **Evaluator Notes:** Verified operators in Attachment 3 with PDM annual reports. The number of operators seem accurate. 4 Were all federally reportable incident reports listed and information correct? - Progress 1 1 Report Attachment 4 Yes = 1 No = 0 Needs Improvement = .5Evaluator Notes: Yes, verified federally reportable incidents in PDM with Attachment 4 and they all seem to be accurate. 5 1 1 Accuracy verification of Compliance Activities - Progress Report Attachment 5 Yes = 1 No = 0 Needs Improvement = .5Evaluator Notes: Reviewed PES and verified compliance activities submitted in Attachment 5. The numbers seem to be accurate. There is a concern on the increased number of carry over compliance actions from previous years. The RRC needs to improve the processing of open compliance actions specifically on the cases carried over multiple years. (SEE QUESTION D.2 FOR POINT DEDUCTIONS) 2 6 Were pipeline program files well-organized and accessible? - Progress Report 1 Attachment 6 Yes = 2 No = 0 Needs Improvement = 1Evaluator Notes: All program files are kept electronically in PES and are easily accessed. There seems to be a tracking issue in identifying pipeline pipelines after they are transferred from one unit to another or sold to another operator. While reviewing inspections in PES, there were several systems that had changed units and were difficult to track where the system had transferred. The RRC needs to improve in the way pipeline transfers are documented. 7 Was employee listing and completed training accurate and complete? - Progress Report 1 1 Attachment 7 Yes = 1 No = 0 Needs Improvement = .5Evaluator Notes: Verified training with T&Q Blackboard and there's seems to be missing qualified inspectors in Blackboard. The problem seems to be only with more veteran inspectors. RRC will contact T&Q to check on the discrepancies. 8 1 1 Verification of Part 195,198,199 Rules and Amendments - Progress Report Attachment 8

Yes = 1 No = 0 Needs Improvement = .5

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

### Evaluator Notes:

During calendar year 2018, the Commission continued to fill the inspector FTE positions that were approved by the 83rd Texas Legislature effective September 1, 2015. These additional positions raised the total number of Pipeline Safety Inspector FTEs to 63. While the department has continued to experience turnover, largely as a result of industry and PHMSA demand for skilled workers,RRC hired 11 inspectors last year ending the year fully staffed for the first time since receiving these positions in 2015. Additionally, the 85th Texas legislature approved \$8.7M for enhanced pipeline safety inspections effective September 1, 2017. These additional funds have been used to implement a new salary retention program. RRC will continue with our hiring strategy that focuses on retention of employees by hiring those qualified individuals looking for stable employment.

In 2018, Pipeline Safety inspectors completed approximately 613 hazardous liquid safety evaluations of 126 operators, for which they sent 55 violation letters citing 163 alleged violations. Also during 2018, RRC reported 142 violations as corrected; this number includes violations that were cited in previous years. Also, the Commission collected a total of \$18,000.00 in enforcement penalties for hazardous liquid enforcement cases.

**10** General Comments: Info Only = No Points

Evaluator Notes:

A.5-There is a concern on the increased number of carry over compliance actions from previous years. The RRC needs to improve the processing of open compliance actions specifically on the cases carried over multiple years. (SEE QUESTION D.2 FOR POINT DEDUCTIONS)

A.6-All program files are kept electronically in PES and are easily accessed. There seems to be a tracking issue in identifying pipeline pipelines after they are transferred from one unit to another or sold to another operator. While reviewing inspections in PES, there were several systems that had changed units and were difficult to track where the system had transferred. The RRC needs to improve in the way pipeline transfers are documented.

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

Info OnlyInfo Only



1	Standard Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, post-inspection activities. Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
perf	•		-
2	IMP Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, post-inspection activities. Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
		nspectors	on conducting
3	OQ Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, post-inspection activities. Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
	•	pections a	are proposed to be
4	Damage Prevention Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, post-inspection activities. Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
in al activ	or Notes: G 6.7 has details for Damage Prevention Inspections. Procedures give guidance to state inspect Il inspections conducted by the state addressing pre-inspection activities, inspection activities, vities. Jim Ousterhaus retired in 2018. Stephanie is the Director for the Damage Prevention Security vention has 2.86 person years dedicated to DP for the Hazardous Liquid Program.	and post-	-inspection
5	Any operator training conducted should be outlined and appropriately documented as needed. Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
Evaluato Sect	or Notes: tion 5 of SOG has operator training and how it is conducted and documented.		
6	Construction Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, post-inspection activities.	1	1
that	Yes = 1 No = 0 Needs Improvement = .5 or Notes: G 6.6 New Construction Evaluation has procedure for conducting new construction inspection requires operators to report any new construction 30 days prior to constructing more than 1 n 0 day notice and .1 miles of new pipe. The New Construction Lead Inspector must successful	nile of pip	e. Law is changing

Recommend to add OQ verification of technicians while performing covered tasks. The RRC will add the verification of OQ of technicians into the inspection forms.

7	unit,	s inspection plan address inspection priorities of each operator, and if necessary each based on the following elements? = 6 No = 0 Needs Improvement = 1-5	6		6
	a.	Length of time since last inspection (Within five year interval)	Yes 🖲	No 🔿	Needs Improvement
	b. comp	Operating history of operator/unit and/or location (includes leakage, incident and liance activities)	Yes 🖲	No 🔿	Needs Improvement
	c.	Type of activity being undertaken by operators (i.e. construction)	Yes 💽	No 🔿	Needs Improvement
	d. Popu	Locations of operators inspection units being inspected - (HCA's, Geographic area, lation Density, etc)	Yes 🖲	No 🔿	Needs Improvement
		Process to identify high-risk inspection units that includes all threats - (Excavation age, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment, ators and any Other Factors)	Yes 🖲	No 🔿	Needs Improvement
1.	f.	Are inspection units broken down appropriately?	Yes 🖲	No 🔿	Needs Improvement

### Evaluator Notes:

The RRC has developed a risk based formula in which PES uses to prioritize inspections. The risk base formula uses all of the following elements:

a. Inspection intervals are at 5 year intervals.

b. Operating history is included in their unit inspection risk ranking

c. Procedures include activities undertaken by operator.

d. HCA's and population are part of the unit risk ranking.

e. SOG 3 was amended last year to include the tracking of incidents and causes which include Excavation damage. corrosion, natural outside forces, material and welds, equipment, operators and other factors.

f. Units are broken down mostly by operating area and by mileage for Transmission.

8 General Comments:

Info OnlyInfo Only

Total points scored for this section: 13 Total possible points for this section: 13

Info Only = No Points Evaluator Notes:

The RRC is mainly complying with Part B of the Evaluation.

B.6- Need to add to procedures that during construction inspections, OQ of technicians while performing construction covered tasks will be verified.



DUNS: 028619182

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1 Was ratio of Total Inspection person-days to total person days acceptable? (Director of 5 State Programs may modify with just cause) Chapter 4.3 Yes = 5 No = 0

A. Total Inspection Person Days (Attachment 2): 2288.00 B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7): 220 X 12.47 = 2742.67 Ratio: A / B 2288.00 / 2742.67 = 0.83

If Ratio  $\geq 0.38$  Then Points = 5, If Ratio < 0.38 Then Points = 0 Points = 5

### **Evaluator Notes:**

Verified inspection days submitted in the Progress Report to verify inspection person days to total person days ratio. Ratio meets the required of .38.

2	Has each inspector and program manager fulfilled the T Q Training Requirements? (See Guidelines Appendix C for requirements) Chapter 4.4 $Yes = 5 No = 0 Needs Improvement = 1-4$	5	:	5
	a. Completion of Required OQ Training before conducting inspection as lead?	Yes 🖲	No 🔿	Needs Improvement
	b. Completion of Required IMP Training before conducting inspection as lead	Yes 🖲	No 🔿	Needs Improvement
	c. Root Cause Training by at least one inspector/prgram manager	Yes 💿	No 🔿	Needs Improvement
	d. Note any outside training completed	Yes 🖲	No 🔿	Needs Improvement
Evaluat	e. Verify inspector has obtained minimum qualifications to lead any applicable standard inspection as the lead inspector.	Yes 🖲	No 🔿	Needs Improvement
c.Y d. N	Yes, all IMP/DIMP lead inspectors have completed all required courses. es, there are several inspectors who have completed the Root Cause Course. New inspectors attend a training provided at an operators facility. Working on providing address, reviewed inspection reports to assure qualified inspectors are leading inspection types in the second			
3	Did state records and discussions with state pipeline safety program manager indicate adequate knowledge of PHMSA program and regulations? Chapter 4.1,8.1 $Yes = 2 No = 0 Needs Improvement = 1$	2		2
Evaluate	or Notes:			
Yes	, Stephanie Weidman is knowledgeable of the pipeline safety rules and regulations.			
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 $Yes = 2 No = 0 Needs Improvement = 1$	2	2	2
	or Notes:			
	, the Chairman responded within the 60 days, letter was sent on February 8, 2019 and respo 2019.	onse was i	received of	on March
5	Did State conduct or participate in pipeline safety training session or seminar in Past 3 Years? Chapter 8.5 Yes = $1 \text{ No} = 0$	1		1
Evaluate	or Notes:			

Yes, the RRC conducts Pipeline Safety Seminars once a year. The last seminar was August 21-22, 2018

6	Did state inspect all types of operators and inspection units in accordance with time intervals established in written procedures? Chapter 5.1 Yes = $5 \text{ No} = 0 \text{ Needs Improvement} = 1.4$	5	2
that			
7	Did inspection form(s) cover all applicable code requirements addressed on Federal Inspection form(s)? Did State complete all applicable portions of inspection forms? Chapter 5.1 Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	1
In re does out	or Notes: eviewing inspection reports, (example: Flint Hills Inspection Package #120037) the Hazardou is not address all questions in the PHMSA Federal Inspection Forms. It was found that the RR tank (BOT) questions as addressed in PHMSA forms. RRC needs to update inspection forms irrements addressed in the federal form.	C Form c	lid not have break
8	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 $195.402(c)(5)$ ? Yes = $1 \text{ No} = 0$	1	1
Acc	r Notes: idents and failures are reviewed during inspections to assure operator response is appropriate C also conducts accident/incident investigations to assure the operator complied with the regu		ed by 195.402. Th
9	Has the state reviewed Operator Annual reports, along with Incident/Accident reports, for accuracy and analyzed data for trends and operator issues? Yes = $2 \text{ No} = 0$ Needs Improvement = $1$	2	2
revi			
10	Has state confirmed intrastate operators have submitted information into NPMS database along with changes made after original submission? Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
	r Notes: iew and verify NPMS data during standard inspections. The question is included in the standa	rd inspec	ction forms.
11	Is the state verifying operators are conducting drug and alcohol tests as required by regulations? This should include verifying positive tests are responded to in accordance with program. 49 CFR 199 Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	1
assu	-		
12	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 195 Part G Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	1
Evaluato Yes	r Notes: , the RRC is conducting OQ Program inspections on a yearly basis. Reviewed OQ inspections	to verify	the RRC is

assuring operators are complying with CFR 195 Part G. Only issue is that the RRC is not conducting OQ inspections within their established inspection cycles, which per their procedures is every 5 years.

13	Is state verifying operator's hazardous liquid integrity management (L IMP) Programs are up to date? This should include a previous review of LIMP 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). (Are the State's largest operators programs being contacted or reviewed annually? Are replies to Operator IM notifications addressed? (formerly part of Question C-10)). 49 CFR 195.452 Appendix C Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
operate state	r Notes: the RRC is conducting IMP inspections on a yearly basis. Reviewed IMP inspections to veri ators are complying with CFR 195.452. Only issue is that the RRC is not conducting IMP ins plished inspection cycles, which per their procedures is every 5 years. This issue is identified ction.	pections	s within their
14	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. PAPEI Effectiveness Inspections should be conducted every four years by operators. 49 CFR 195.440 Yes = $2 \text{ No} = 0$ Needs Improvement = $1$	2	2
not c	r Notes: the RRC is conducting Public Awareness (PAPEI) program inspections on a yearly basis. Or conducting PAPEI inspections within their established inspection cycles, which per their proc issue is identified in question C.6 as a point deduction.		
15	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). Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
	municate with stakeholders by a subscription email service provide to public to receive infor ings, etc. Also posts enforcement cases online for the public to view.	mation o	on seminars,
16	Did state execute appropriate follow-up actions to Safety Related Condition (SRC) Reports? Chapter 6.3 Yes = 1 No = 0 Needs Improvement = .5	1	1
	r Notes: the RRC has a dedicated person to track the submittals of SRCR. Reviewed their datasheet v ing of the SRCR.	vhich de	monstrates the
17	Did the state participate in/respond to surveys or information requests from NAPSR or PHMSA? Yes = 1 No = 0 Needs Improvement = .5	1	1
Evaluator Yes,			
18	If the State has issued any waivers/special permits for any operator, has the state verified conditions of those waivers/special permits are being met? This should include having the operator amend procedures where appropriate. Needs Improvement = $.5 \text{ No} = 0 \text{ Yes} = 1$	1	NA
Evaluator Ther	r Notes: e are no waivers issued to hazardous liquid operators.		
19	Did the state attend the NAPSR National Meeting in CY being evaluated? Needs Improvement = .5 No = 0 Yes = 1	1	1

### Evaluator Notes: Alan Mann attended the National meeting due to the program manager being on maternity leave.

20	Discussion on State Program Performance Metrics found on Stakeholder Communication site ? http://primis.phmsa.dot.gov/comm/states.htm Needs Improvement = 1 No = 0 Yes = 2	2		2
	a. Discussion of Potential Accelerated Actions (AA's) based on any negative trends	Yes 💽	No 🔿	Needs Improvement
	b. NTSB P-11-20 Meaningful Metrics	Yes 💽	No 🔿	Needs Improvement
Disc Wei	r Notes: hages per 1,000 locates is gathered by the Damage Prevention section of the RRC. Their dar ussed the steady increase of leaks repaired, hazardous leaks repaired and scheduled leaks to dman. Increase is due to more advanced leak survey equipment being utilized by operators. ector training has been trending in a positive way.			s 2.57.
21	Discussion with State on accuracy of inspection day information submitted into State Inspection Day Calculation Tool (SICT) Has the State updated SICT data? No = $0$ Yes = $1$	1		1
		-	-	days in the
22	Did the State verify Operators took appropriate action regarding Pipeline Flow Reversals, Product Changes and Conversions to Service? See ADP-2014-04 Needs Improvement = .5 No = 0 Yes = 1	1		1
	r Notes: ussed with RRC the verification of flow reversals. Recommend to the RRC add question to fy that the operator takes appropriate action during flow reversals.	their Ins	pection l	Form to
23	General Comments: Info Only = No Points	Info Onl	yInfo On	ly
have	r Notes: The RRC is still behind on their inspection cycles on CRM, IMP, and PAPEI inspections. To not been inspected within their established intervals of 5 years. The RRC is improving and ectors and growth they expect to be in compliance in the near future.			

C.7- In reviewing inspection reports, (example: Flint Hills Inspection Package #120037) the Hazardous Liquid inspection Form does not address all questions in the PHMSA Federal Inspection Forms. It was found that the RRC Form did not have break out tank (BOT) questions as addressed in PHMSA forms. RRC needs to update inspection forms to cover all applicable code requirements addressed in the federal form.

C.11-C.12 RRC is not conducting Drug and Alcohol and OQ inspections per their procedures. Procedures state they will conduct each type of inspection every 5 years.

Total points scored for this section: 36 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 $Yes = 4 No = 0$ 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
	c. Procedures regarding closing outstanding probable violations	Yes 🖲	No 🔿	Needs Improvement
	or Notes:			*
b. S rec	Procedures states that all compliance notifications are sent to company officers. Section 11, addresses the review of open compliance cases to avoid breakdowns. If no respon eived, the RRC issues a delinquent letter to the operator. PES calculates the due date and kee lead inspectors review the Plan of Corrections to assure the operator has responded to all pro	ps track	of deling	
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? (Incident Investigations do not need to meet $30/90$ day requirement) Chapter 5.1 Yes = 4 No = 0 Needs Improvement = 1-3	y 4		2
	a. Were compliance actions sent to company officer or manager/board director if municipal/government system?	Yes 💽	No 🔿	Needs Improvement
	b. Document probable violations	Yes 🔿	No 🔿	Needs Improvement
	c. Resolve probable violations	Yes 🔿	No 🔿	Needs Improvement
	d. Routinely review progress of probable violations	Yes 🔿	No 🔿	Needs Improvement
	e. Within 30 days, conduct a post-inspection briefing with the owner or operator of the gas or hazardous liquid pipeline facility inspected outlining any concerns; and	Yes 🖲	No 🔿	Needs Improvement
F 1 /	f. Within 90 days, to the extent practicable, provide the owner or operator with written preliminary findings of the inspection.	Yes 🖲	No 🔿	Needs Improvement
a. F b. F dur	or Notes: Reviewed many inspection reports and found that compliance actions are being sent to compa Reviewed inspection reports and found Drug and Alcohol inspections that did not document p ing the inspection.	probable	violation	
the	There seems to be some delay in resolving or closing out compliance actions. The number of last several years. There are some open compliance actions dating back to 2017. The review of the progress of probable violations needs to improve. There are open complian 7			
e. Y f. Y	Wes, the RRC conducts and documents post inspection briefings after each inspection. Wes, the RRC provides the operator written notice of all preliminary findings. In addition, all the issued within 90 days.	compliar	nce letter	s reviewed
Ree	commend to add the civil penalty amounts to be addressed in each compliance letter sent to o	perators.		
3	Did the state issue compliance actions for all probable violations discovered? Yes = $2 \text{ No} = 0$ Needs Improvement = $1$	2		2
	or Notes:			
Ye	s, reviewed many inspection reports and found no issues.			
4	Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. Yes = $2 \text{ No} = 0$	2		2
Yes	or Notes: s the RRC gives due process to all parties. SOG 11.2 has Pleading proceedings for operators lressed in their state code under TAC Chapter 1	to contes	st cases v	which is

5 Is the program manager familiar with state process for imposing civil penalties? Were 2 2 civil penalties considered for repeat violations (with severity consideration) or violations resulting in incidents/accidents? (describe any actions taken) Yes = 2 No = 0
Evaluator Notes:
Yes, Stephanie Weidnman is familiar with the civil penalty process. TAC 8.135 is state rules which has civil penalty process and explains amounts of civil penalty based on severity of violations.

Recommend to reference the TAC code in their SOG.

6 Can the State demonstrate it is using their enforcement fining authority for pipeline safety 1 1 violations?

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes, the RRC issued Civil Penalties in 2018. Reviewed inspections which Civil Penalties were issued.

7 General Comments:

Info Only = No Points

Evaluator Notes:

D.2-

b. Reviewed inspection reports and found Drug and Alcohol inspections that did not document probable violations found during the inspection.

c. There seems to be some delay in closing out compliance actions. The number of carry over have increased in the last several years. There are some open compliance actions dating back to 2017.

d. The review of the progress of probable violations needs to improve. There are open compliance actions dating back to 2017.

Total points scored for this section: 13 Total possible points for this section: 15

Info OnlyInfo Only

1	Does the state have written procedures to address state actions in the event of an incident accident? Yes = 2 No = 0 Needs Improvement = 1	2		2
SO	for Notes: G Section 8 has procedures for addressing incident/accident actions and investigations. Sect documentation to verify there's sufficient data gathered if no onsite investigation was made	on 8.1.1	.2 addres	ses the need
2	Does state have adequate mechanism to receive and respond to operator reports of accidents, including after-hours reports? And did state keep adequate records of Incident Accident notifications received? Chapter 6 Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2		2
	a. Acknowledgement of MOU between NTSB and PHMSA (Appendix D)	Yes 🖲	No 🔿	Needs Improvement
Evaluat	b. Acknowledgement of Federal/State Cooperation in case of incident/accident (Appendix E) for Notes:	Yes 🖲	No 🔿	Needs Improvement
Ye	s, the RRC has a 24 hour answering system that transfers calls to on-call inspector. Section 1 e investigation will be conducted on all PHMSA reportable incidents.	8 has inc	cident pro	ocedures. On
	Have acknowledgement of MOU between NTSB and PHMSA. Have acknowledgement of MOU and of federal/state cooperation in case of an incident/accid	ent.		
3	If onsite investigation was not made, did state obtain sufficient information from the operator and/or by other means to determine the facts to support the decision to not go on-site? Chapter 6 Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1		1
Mo	for Notes: ost reportable incidents were investigated on-site. There was enough information gathered on restigated on-site.	the incid	lents tha	t were not
4	Were all accidents investigated, thoroughly documented, and with conclusions and recommendations? Yes = $3 \text{ No} = 0$ 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 where appropriate	Yes 💽	No 🔿	Needs
a. [	For Notes: The RRC documents all incident investigations in the Incident Form and is uploaded to PES. ports that were reviewed were well documented.	C	C	Improvement ~
b.	Yes, incident investigations had contributing factors in the report.			
c. 7	The RRC reviews the operators recommendations and plans of action to prevent recurrence of	f the inc	idents.	
5	Did the state initiate compliance action for violations found during any incident/accident investigation? Yes = $1 \text{ No} = 0$	1		1
	or Notes: s, there were several incident investigations that resulted in the issuance of compliance action	าต		
10	s, more were several merdent investigations that resulted in the issuance of compliance action	15.		

6 Did the state assist Region Office or Accident Investigation Division (AID) by taking 1 1 appropriate follow-up actions related to the operator accident reports to ensure accuracy and final report has been received by PHMSA? (validate report data from operators concerning incidents/accidents and investigate discrepancies) Chapter 6 Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** The RRC assists the Accident Investigation Division (AID) when they ask for information or assistance. Does state share lessons learned from incidents/accidents? (sharing information, such as: 1 7 1 at NAPSR Region meetings, state seminars, etc) Yes = 1 No = 0Evaluator Notes: Yes, the RRC shares lessons learned during the NAPSR SW Region meeting. 8 Info OnlyInfo Only General Comments: Info Only = No Points **Evaluator Notes:** 

The RRC is mainly complying with Part E of the Evaluation.

Total points scored for this section: 11

Total possible points for this section: 11

1	Has the state reviewed directional drilling/boring procedures of each pipeline operator o its contractor to determine if they include actions to protect their facilities from the dangers posed by drilling and other trench less technologies? Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	r 2	2
Evaluato	or Notes:		
	, the RRC has modified their inspection forms to included the review of directional/boring	procedures of	of each nineline
	rator.	procedures	n eden pipeinie
	1401.		
2	Did the state inspector verify pipeline operators are following their written procedures pertaining to notification of excavation, marking, positive response and the availability and use of the one call system? Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
Evaluato	or Notes:		
	the RRC has modified their inspection forms to included the review their damage prevent fication of excavation, making, and one call system.	ion procedur	es which include
3	Did the state encourage and promote practices for reducing damages to all underground facilities to its regulated companies? (i.e. such as promoting/adopting the CGA Best Practices encouraging adoption of the 9 Elements, etc.) Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
Atte	or Notes: end 46 damage prevention events in Texas during 2018, including DP council meetings that tractors throughout the state. There are about 23 councils in Texas. They also attend mock tractors and excavators. Rules and statistics are posted on RRC website to educate the public	drills with op	perators,
4	Has the agency or another organization within the state collected data and evaluated trends on the number of pipeline damages per 1,000 locate requests? (This can include DIRT and other data shared and reviewed by the pipeline safety program) $Yes = 2 No = 0$ Needs Improvement = 1	2	2
The	or Notes: by collect data o all damages in Texas thru mandatory reporting by operators and excavators as on areas that have the most issues. Their damages per 1000 locate tickets dropped from 2		
5	General Comments: Info Only = No Points	Info Onlylr	nfo Only
Evaluato	or Notes:		
	TX RRC is mainly complying with Part F of the Evaluation.		

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

1	Operator, Inspector, Location, Date and PHMSA Representative Info Only = No Points	Info OnlyIn	fo Only
	Name of Operator Inspected: Magellan Midstream Partners, L.P.		
	Name of State Inspector(s) Observed: Peter Morka, RRC of Texas		
	Location of Inspection: Pasadena, TX (Houston Area)		
	Date of Inspection: May 28-30, 2019		
	Name of PHMSA Representative: Agustin Lopez, PHMSA State Programs		
Eva proc	or Notes: luated Mr. Peter Morka while conducting an inspection on Magellan's hazardous liquid pipel cedures and made sure the operator had certain plans (Emergency Plan, Drug and Alcohol Pla ition he reviewed operations and maintenance records and concluded with field inspection of	an, OQ, IM	P, etc). In
2	Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? Yes = $1 N_0 = 0$	1	1
	or Notes:		
Yes	, the operator was notified with enough time to allow a representative to be 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) Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
Evaluato	or Notes:		
Yes	, the inspector was utilizing PES and inspection form to guide him during the inspection.		
4	Did the inspector thoroughly document results of the inspection? Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
Evaluato	or Notes:		
Yes	, the inspector documented results in PES, which is their database and also on the inspection	form.	
5	Did the inspector check to see if the operator had necessary equipment during inspection to conduct tasks viewed? (Maps, valve keys, half cells, etc) Yes = $1 \text{ No} = 0$	1	1
Evaluato	or Notes:		
Yes	, Mr. Morka verified that the technicians had the proper equipment to perform the tasks.		
6	Did the inspector adequately review the following during the field portion of the state evaluation? (check all that apply on list) Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
	a. Procedures	$\boxtimes$	
	b. Records	$\boxtimes$	
	c. Field Activities	$\boxtimes$	
	d. Other (please comment)		
Evaluato	or Notes:		

Yes, Mr. Morka reviewed the operators procedures and records. He also performed a field inspection of the operators facilities.

7	regulation	inspector have adequate knowledge of the pipeline safety program and ons? (Evaluator will document reasons if unacceptable) to = 0 Needs Improvement = 1	2	2	
Evaluator Notes: Yes, for only being with the RRC for a couple of years, Mr. Morka showed a lot of knowledge of the pipeline safety regulations.					
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) Yes = $1 \text{ No} = 0$			1	
Evaluate	or Notes:				
Yes	s, Mr. Morl	a concluded the inspection with an exit briefing with the operator.			
9	During the exit interview, did the inspector identify probable violations found during the 1 1 inspections? (if applicable) Yes = 1 No = 0				
Evaluate	or Notes:				
Mr.	. Morka dis	cussed issues identified during the inspection to the operator during the exit be	riefing.		
10	General Comments: 1) What did the inspector observe in the field? (Narrative Info OnlyInfo Only description of field observations and how inspector performed) 2) Best Practices to Share with Other States - (Field - could be from operator visited or state inspector practices) 3) Other				
	-	= No Points			
	a. b.	Abandonment			
		Abnormal Operations Break-Out Tanks			
	с. d.	Compressor or Pump Stations			
	u. e.	Change in Class Location			
	с. f.	Casings			
	1. g.	Cathodic Protection			
	ج. h.	Cast-iron Replacement			
	i.	Damage Prevention			
	i. j.	Deactivation			
	j. k.	Emergency Procedures	$\square$		
	1.	Inspection of Right-of-Way	$\boxtimes$		
	m.	Line Markers	$\boxtimes$		
	n.	Liaison with Public Officials	$\boxtimes$		
	0.	Leak Surveys	$\boxtimes$		
	p.	MOP	$\boxtimes$		
	q.	MAOP			
	r.	Moving Pipe			
	S.	New Construction			
	t.	Navigable Waterway Crossings			
	u.	Odorization			
	v.	Overpressure Safety Devices	$\boxtimes$		
	W.	Plastic Pipe Installation			
	Х.	Public Education			
	у.	Purging			
	Z.	Prevention of Accidental Ignition			
	A.	Repairs			
	B.	Signs	$\boxtimes$		
	C.	Tapping			

D.	Valve Maintenance	$\boxtimes$
E.	Vault Maintenance	
F.	Welding	
G.	OQ - Operator Qualification	
H.	Compliance Follow-up	
I.	Atmospheric Corrosion	$\boxtimes$
J.	Other	
τ.		

### Evaluator Notes:

Mr. Morka reviewed the Magellan's O&M procedures and records to assure compliance. He also performed a field inspection of the operator's facilities. He conducted a very thorough inspection and documented the inspection results.

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



PART	H - Interstate Agent State (if applicable)       Poir	nts(MAX)	Score
1	Did the state use the current federal inspection form(s)?	1	NA
•	Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1111
Evaluato	-		
The	RRC is not an interstate agent.		
2	Are results documented demonstrating inspection units were reviewed in accordance wit "PHMSA directed inspection plan"? Yes = 1 No = 0 Needs Improvement = .5	h 1	NA
Evaluator	•		
The	RRC is not an interstate agent.		
3	Did the state submit documentation of the inspections within 60 days as stated in its lates Interstate Agent Agreement form? Yes = 1 No = 0 Needs Improvement = .5	st 1	NA
Evaluator	Notes:		
The	RRC is not an interstate agent.		
4	Were probable violations identified by state referred to PHMSA for compliance? (NOTE PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	2: 1	NA
Evaluato	•		
The	RRC is not an interstate agent.		
5	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	NA
Evaluator	Notes:		
The	RRC is not an interstate agent.		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	NA
Evaluator			
The	RRC is not an interstate agent.		
7	Did the state initially submit documentation to support compliance action by PHMSA on probable violations? Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	NA
Evaluato			
The	RRC is not an interstate agent.		
8	General Comments:	Info OnlyIr	nfo Only
	Info Only = No Points		-
Evaluator	Notes:		
The	RRC is not an interstate agent.		

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

PART I - 60106 Agreement State (if applicable) Points		Score
Did the state use the current federal inspection form(s)?	1	NA
Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$		
RRC does not have a 60106 Agreement.		
state inspection plan?	with 1	NA
RRC does not have a 60106 Agreement.		
(NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	NA
KC does not have a 60106 Agreement.		
safety hazard to the public or to the environment? Yes = 1 No = 0 Needs Improvement = .5	1	NA
Did the state give written notice to PHMSA within 60 days of all probable violations found? $V_{es} = 1 N_0 = 0 N_{eads} Improvement = 5$	1	NA
RRC does not have a 60106 Agreement.		
PHMSA on probable violations?	y 1	NA
RRC does not have a 60106 Agreement.		
General Comments: Info Only = No Points		nfo Only
•		
r Notes:		
	Did the state use the current federal inspection form(s)? Yes =1 No = 0 Needs Improvement = .5 r Notes: RRC does not have a 60106 Agreement. Are results documented demonstrating inspection units were reviewed in accordance state inspection plan? Yes =1 No = 0 Needs Improvement = .5 r Notes: RRC does not have a 60106 Agreement. Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) Yes =1 No = 0 Needs Improvement = .5 r Notes: RRC does not have a 60106 Agreement. Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Yes =1 No = 0 Needs Improvement = .5 r Notes: RRC does not have a 60106 Agreement. Did the state give written notice to PHMSA within 60 days of all probable violations found? Yes =1 No = 0 Needs Improvement = .5 r Notes: RRC does not have a 60106 Agreement. Did the state give written notice to PHMSA within 60 days of all probable violations found? Yes =1 No = 0 Needs Improvement = .5 r Notes: RRC does not have a 60106 Agreement. Did the state initially submit adequate documentation to support compliance action by PHMSA on probable violations? Yes =1 No = 0 Needs Improvement = .5 r Notes: RRC does not have a 60106 Agreement.	Did the state use the current federal inspection form(s)?       1         Yes = 1 No = 0 Needs Improvement = .5       1         Are results documented demonstrating inspection units were reviewed in accordance with 1       1         state inspection plan?       1         Yes = 1 No = 0 Needs Improvement = .5       1         RC does not have a 60106 Agreement.       1         Were any probable violations identified by state referred to PHMSA for compliance?       1         (NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.)       1         Yes = 1 No = 0 Needs Improvement = .5       r Notes:       1         RRC does not have a 60106 Agreement.       1       1         Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment?       1         Yes = 1 No = 0 Needs Improvement = .5       r Notes:       1         RRC does not have a 60106 Agreement.       1       1         Did the state give written notice to PHMSA within 60 days of all probable violations found?       1         Yes = 1 No = 0 Needs Improvement = .5       r Notes:       1         Did the state give written notice to PHMSA within 60 days of all probable violations found?       1         Yes = 1 No = 0 Needs Improvement = .5

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