

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

2012 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)



2012 Hazardous Liquid State Program Evaluation -- CY 2012 Hazardous Liquid

State Agency: Texas Rating:

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

Date of Visit: 03/25/2013 - 09/27/2013

Agency Representative: Ms. Polly McDonald, Director Safety Division

PHMSA Representative: Patrick Gaume, State Liaison

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

Name/Title: The Honorable Barry T. Smitherman, Chairman

Agency: Railroad Commission of Texas

Address: 1701 North Congress Ave. PO Box 12967

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 2012 (not the status of performance at the time of the evaluation). All items for which criteria have not been established should be answered based on the PHMSA representative's judgment. A deficiency in any one part of a multiple part question should be scored as needs improvement. Determine the answer to the question then select the appropriate point value. If a state receives less then the maximum points, include a brief explanation in the space provided for general comments/regional observations. If a question is not applicable to a state, select NA. Please ensure all responses are COMPLETE and ACCURATE, and OBJECTIVELY reflect state program performance. Increasing emphasis is being placed on performance. This evaluation together with selected factors reported in the state's annual progress report attachments provide the basis for determining the state's pipeline safety grant allocation.

Field Inspection (PART G):

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

Scoring Summary

_ PARTS		Possible Points	Points Scored
A	Progress Report and Program Documentation Review	10	10
В	Program Inspection Procedures	15	15
C	Program Performance	43	39
D	Compliance Activities	15	15
Е	Accident Investigations	9	9
F	Damage Prevention	8	8
G	Field Inspections	12	12
Н	Interstate Agent State (if applicable)	0	0
I	60106 Agreement State (if applicable)	0	0
TOTAL	S	112	108
State R	ating		96.4



DADEC

PART A - Progress Report and Program Documentation Points(MAX) Score Review 1 Accuracy of Jurisdictional Authority and Operator/Inspection Units Data - Progress 1 1 Report Attachment 1 (A1a) Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A1. Yes. Attachment 1 is consistent with Attachment 3 and is generated out of their database. 1 2 1 Review of Inspection Days for accuracy - Progress Report Attachment 2 (A1b) Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A2. YES. The inspector field days are a roll up of actual field hours worked from the time sheets. Accuracy verification of Operators and Operators Inspection Units in State - Progress 1 3 1 Report Attachment 3 (A1c) Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A3. Yes. The attachment is a data upload from PES database. 4 Were all federally reportable incident reports listed and information correct? - Progress 1 Report Attachment 4 (A1d) Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A4. YES. The significant incidents were reported and other incidents were reported that were considered significant by either the TRC or the operator. 1 5 Accuracy verification of Compliance Activities - Progress Report Attachment 5 (A1e) Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A5. YES. The PES database is the source for violations and compliance actions. The fines are from a spreadsheet that captures 'Agreed Orders' from legal. 6 Were pipeline program files well-organized and accessible? - Progress Report 2 2 Attachment 6 (A1f, A4) Yes = 2 No = 0 Needs Improvement = 1**Evaluator Notes:** A6. Yes. Each report was known as listed in Attachment 6 and each is kept electronically effective cy2011, and in paper file, or combination paper & electronic for prior years. Was employee listing and completed training accurate and complete? - Progress Report



1

Evaluator Notes:

Evaluator Notes:

8

Attachment 7 (A1g)

Yes = 1 No = 0 Needs Improvement = .5

Yes = 1 No = 0 Needs Improvement = .5

A8. Yes. Attachment 8 is reported correctly.

A7. Yes, Attachment 7 is consistent with the TQ online reports and internal records.

Verification of Part 195,198,199 Rules and Amendments - Progress Report Attachment 8

9 List of Planned Performance - Did state describe accomplishments on Progress Report in detail - Progress Report Attachment 10 (H1-3)

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

A9. YES. Attachment 10 details several identified performance goals and metrics.

10 General Comments:

Info OnlyInfo Only

Info Only = No Points

Evaluator Notes:

A10. Activities other than NAPSR Committees include: The program continues its study of composite wrap repairs that are proposed as the next generation beyond 'Armour All' that could be applied to either steel or plastic pipe, and digital X-Rays for forensic studies as well as NDT of construction or repair welds of both PE (both high density & medium density) and steel pipe. During April 2012, Texas participated in National Safe Digging Month by giving educational awareness presentations the Houston and Harris County area. Also in CY 2012, the program manager participated in the Pipeline Safety Subcommittee meetings at the NARUC Annual Meeting.

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



PAK	I b - Program Inspection Procedures	nts(MA	A) 500	re
1		2		2
1	Standard Inspections (B1a) Yes = 2 No = 0 Needs Improvement = 1	2		2
Evaluate	or Notes:			
B1.	Yes. The policy states that unit inspections will not exceed 5 calendar years.			
2	IMP Inspections (B1b)	1		1
E 1 .	Yes = 1 No = 0 Needs Improvement = .5			
	or Notes: Yes. Policy states that the inspections will not exceed 5 years. IMP-see SOP 17B, 1st pa	ragraph T	гу 16 т/	AC 8 101
D2.	1 cs. 1 oney states that the hispections will not exceed 5 years. Tivit -see 501 17B, 1st pa	agrapii.		
3	OQ Inspections (B1c)	1		1
	Yes = 1 No = 0 Needs Improvement = .5			
	or Notes: Vos. Policy states that the inspections will not avoid 5 colondar voors. OO see SOR 16	D Inchas	tion Eros	
В3.	Yes. Policy states that the inspections will not exceed 5 calendar years. OQ-see SOP 16	oB, Inspec	tion Freq	uency.
4	Damage Prevention Inspections (B1d)	1		1
	Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$			
	or Notes:	ion and SC)D 7D	
D4.	Yes. Policy states that the inspections will not exceed 5 calendar years. Damage Prevent	ion-see sc)P /B.	
5	On-Site Operator Training (B1e)	1		1
	Yes = 1 No = 0 Needs Improvement = .5			
	or Notes:		o COD 7	D
	Yes. On-Site Operator training will not exceed 5 years but is recognized as an on-going excialized Inspections, & SOP 22B Accidents & Special Investigations.	ventse	se SOP 7.	В-
	ciunzeu inspections, & 501 225 / teolucius & Special investigations.			
6	Construction Inspections (B1f)	1		1
	Yes = 1 No = 0 Needs Improvement = .5			
	or Notes: Yes. TX regulation requires 30 day advance notice of new constr & The filing of Form P	C 10hi	ah allawa	tha
	eduling of Construction inspections as staff loads allow. Constr-see SOP 24B & TX 16 T			uie
7	Incident/Accident Investigations (B1g)	2		2
	Yes = 2 No = 0 Needs Improvement = 1			
	or Notes:	maidant/ac	aidant	ill include
	Yes. The decision to make on-site investigations is made by supervisors. All reportable i phonic and written reports. incident/accident-see SOP 22B & SOP 20B.	ncideni/ac	cident w	III IIIciude
	r · · · · · · · · · · · · · · · · · · ·			
8	Does inspection plan address inspection priorities of each operator, and if necessary each	h 6		6
	unit, based on the following elements? (B2a-d, G1,2,4) Yes = 6 No = 0 Needs Improvement = 1-5			
	a. Length of time since last inspection	Yes •	No 🔘	Needs Improvement
	b. Operating history of operator/unit and/or location (includes leakage, incident and compliance activities)	Yes •	No 🔾	Needs Improvement
	c. Type of activity being undertaken by operators (i.e. construction)	Yes •	No 🔘	Needs _
	d. Locations of operators inspection units being inspected - (HCA's, Geographic area			Improvement Needs
	Population Density, etc)	r es 💿	No 🔾	Improvement
	e. Process to identify high-risk inspection units that includes all threats - (Excavation Damage, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment,	Yes •	No 🔾	Needs Improvement
	Operators and any Other Factors)			improvement

f. Are inspection units broken down appropriately?

Yes \bullet No \bigcirc Needs Improvement \bigcirc

Evaluator Notes:

B8. Yes, See SOP 6B for Length of time requirements, See PES 'Risk Factors' and 'Inspection Frequency' spreadsheets for previous violation count, population density, customer count, material type, loss & unaccounted gas, class location, off shore, HVL, ID>10", outside of time frequency, recommended inspection intervals by priority and type.

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

Evaluator Notes:

B9. The Pipeline Evaluation System (PES) is in its fifth year of operation, and has been in Phase II for two years. The program continues to add more forms in PES, with more online data entry forms and details on accidents and incidents and inspector weekly work reports. Distribution operators continued using the Leak Repair Data Form (PS-95), initiated in CY 2010, to report leak repair data every six months. As a result of the data filed, in 2011 the Commission adopted a new rule and implemented a distribution facilities replacement program to manage the highest risks identified through the leak repair data reports as well as other information. Personnel training and qualification continue to be an area of focus, because in 2013 and 2014, the program will be hiring 14 new pipeline safety inspectors, bringing the total number of inspectors to 49. Construction in the Barnett Shale has slowed somewhat but continues to be active. Another shale play, the Eagle Ford Shale in South Texas (about 70 miles SW of San Antonio), remains active, primarily in the northern portion where liquids production is prevalent. Increased production in the Permian Basin is also driving new construction in that part of the state.

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



Was ratio of Total Inspection person-days to total person days acceptable?

1

5

5

	Yes = 5 No = 0			
	A. Total Inspection Person Days (Attachment 2): 775.00			
	B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7): 220 X 4.61 = 1014.75			
	Ratio: A / B 775.00 / 1014.75 = 0.76			
	If Ratio >= 0.38 Then Points = 5, If Ratio < 0.38 Then Points = 0 Points = 5			
Evaluato C1.	or Notes: YES. 775 field days, 4.61 inspector-years, 775/(4.61*220)=.764764>.38 okay.			
2	Has each inspector and program fulfilled the T Q Training Requirements? (See Guidelines for requirements) Chapter 4.4 (A8-A11, G19) Yes = 5 No = 0 Needs Improvement = 1-4	5		5
	a. Completion of Required OQ Training before conducting inspection as lead?	Yes •	No 🔾	Needs Improvement
	b. Completion of Required 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
cert data repl (dam T&0	State- all Inspectors are HAZWOPER certified and defensive driving trained. About half of ified. Starting in 2009 all hands took or renewed their HAZWOPER, and received instruct abase. In August, 2012 an All Hands meeting focused on accident investigation, DIMP, an accement rule. HAZWOPER refresher was given to all. Operators? training in PS 95 reporting of leak repairs (state requirement & state database), tage prevention program were all presented in the September 2012 in San Antonio Pipeline Q and the TGA. Non-operator/public? Made presentations about Pipeline Safety to the Houston City Councergency Planning Comm,, at an International technology conference, at the UT School of In three foreign delegations, and with the fed GAO.	cion in usind the State GIMP & Safety Second Port Andrews	ng the ne te facility DIMP tr eminar w rthur Loe	ew 'PES' raining, and with PHMSA
3	Did state records and discussions with state pipeline safety program manager indicate adequate knowledge of PHMSA program and regulations? Chapter 4.1,8.1 (A5) Yes = 2 No = 0 Needs Improvement = 1	2		2
Evaluato C3.	Yes. The Program Manager & the records review show a professional knowledge of the re	egulations	S.	
4	Did state respond to Chairman's letter on previous evaluation within 60 days and correct or address any noted deficiencies? (If necessary) Chapter 8.1 (A6-7) Yes = 2 No = 0 Needs Improvement = 1	2		2
C4.	or Notes: Yes. Chairman letter was dated Jan 16, 2012. The response was dated March 18, 2012. 6 y. Each of the 6 items were discussed with steps to improve.	3 days les	ss 5 days	for mail,
5	Did State hold PHMSA TQ Seminar in Past 3 Years? Chapter 8.5 (A3)	2		2

Evaluator Notes:

Yes = 2 No = 0

	1; with LA in July of 2012, with LA in July of 2013 & in San Antonio in September of 2013. nest a seminar almost every year.	The ne	ew practice is to
6	Did state inspect all types of operators and inspection units in accordance with time intervals established in written procedures? Chapter 5.1 (B3) Yes = 5 No = 0 Needs Improvement = 1-4	5	4
insp late OPI	or Notes: NI 4 pts. Certain OQ and IMP work has not been completed per State Procedures; specificall sections were not done or were not loaded into the IMDB databases. This problem was identificant and to date during 2013. Significant effort is being made on this issue. This work has be cleanup work that TX has been helping PHMSA HQ with. This effort will require the remainst of 2014. This work will continue being flagged as a 'top of the list' ultra high priority.	ied and	addressed during associated with the
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 (B4-5) Yes = 2 No = 0 Needs Improvement = 1	2	1
Insp satis	or Notes: NI, 1 pts. Several inspections were reviewed and most had problems. Some of the problems section form was not completely filled out; NA & NC items were not explained; the inspection sfactory that was identified as a PV in the letter; items identified as unsatisfactory were not adcase, the federal form was not used.	form:	showed an item to be
8	Did the state review operator procedures for determining areas of active corrosion on liquid lines in sufficient detail? (NOTE: PHMSA representative to describe state criteria for determining areas of active corrosion) (B7) $Yes = 1 No = 0$	1	1
Evaluato C8.			
9	Did the state adequately review for compliance operator procedures for abandoning pipeline facilities and analyzing pipeline accidents to determine their causes? (NOTE: PHMSA representative to describe state criteria for determining compliance with abandoning pipeline facilities and analyzing pipeline accidents to determine their causes) (B8)	1	1
Evaluato			
C9.	Yes, review operator procedures during standard inspection, and is part of the pipeline abandon	onment	approval process.
10	Is the state aware of environmentally sensitive areas traversed by or adjacent to hazardous liquid pipelines? (reference Part 195, review of NPMS) (B9) $Y_{es} = 1 N_0 = 0$	1	1
Evaluato C10		th opera	ator maps.
11	Did the state review operator records of previous accidents and failures including reported third party damage and leak response to ensure appropriate operator response as required by $195.402(c)(5)$? (B10,E5) $Yes = 1 No = 0$	1	1
	or Notes: . Yes it is on the Hazardous Liquid standard inspection form, and is reviewed during every Stords and failure records to discover causes of failure is a major duty of the Damage Prevention		Review of accident

Has the state reviewed Operator Annual reports, along with Incident/Accident reports, for

accuracy and analyzed data for trends and operator issues? Data Initiative (G5-8,G15)

C5. Yes, in Corpus Christi in June, 2010, with LA & MS in July, 2010; In Lake Conroe in June, 2011, joint with LA in July,

2

2

12

Evaluator Notes:

C12. Yes. The reports are compared against the Operator's pipeline permit, the Federal Operator ID, and against PES. The Annual Reports are used to track leak reports, unaccounted for losses, and histories. ALL distribution system and plastic transmission & gathering repaired leaks in Texas must be reported twice a year into an on-line system. This information is then analyzed for a whole spectrum of trends. In addition, TRC has full access to DIRT, which provides additional data resources.

Did state input all applicable OQ, IMP inspection results into federal database in a timely manner? This includes replies to Operator notifications into IMDB database. Chapter 5.1 (G9-12)

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

C13. NI 1 pt. see question C.6. This problem was identified in the 2011 evaluation. Dedicated efforts to upload OQ & IMP reports was started in 2012 and continues to date in 2013. Problems with the databases have been identified and this work is on-going. This continues to be an area of dedicated effort.

Has state confirmed intrastate operators have submitted information into NPMS database 1 along with changes made after original submission? (G13)

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

C14. Yes, NPMS updates are linked with the annual pipeline permit renewals. Unit maps are compared against NPMS during Unit inspections.

Is the state verifying operators are conducting drug and alcohol tests as required by regulations? This should include verifying positive tests are responded to in accordance with program. 49 CFR 199 (I1-3)

Yes = 2 No = 0 Needs Improvement = 1

2

2

2

1

1

Evaluator Notes:

C15. Yes, is part of every Std Insp. I recommended the use of the D&A Long Form (Form 3.1.11) during HQ O&M inspections.

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 (I4-7)

2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

C16. Yes, TRRC has OQ inspected every Operator and is in the process of Re-inspecting all Operators. I observed that PES is used to document OQ verifications. The completed Federal OQ forms are uploaded into PES.

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). 49 CFR 195.452 Appendix C (C8-12)

2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes

C17. NI 1 pt. see C.6. This problem was identified in the 2011 evaluation. Dedicated efforts to upload OQ & IMP reports was started in 2012 and continues to date in 2013. Problems with the databases have been identified and this work is ongoing. This continues to be an area of dedicated effort.



18 Is state verifying operators Public Awareness programs are up to date and being 2 followed. State should also verify operators have evaluated Public Awareness programs for effectiveness as described in RP1162. 49 CFR 195.440 (I13-16) PAPEI Effectiveness Inspections should be complete by December 2013

2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

C18. Yes, TRRC participated in the Clearing House activity, & has contacted every Operator. New Operators are being directed to develop public awareness plans. Until 2011, Public Awareness was addressed during Std Inspections. During 2011 certain TRC staff received PAPEE training, and then participated in three HQ PAPEI inspections.

19 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). (G19-20) Yes = 1 No = 0 Needs Improvement = .5

1

Evaluator Notes:

C19. Yes, through a well-designed web site, numerous Damage Prevention Seminars, & periodic informational mail outs. In addition, all records are public open records, and many can be accessed on-line.

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

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

C20. Yes, SRCR are handled by Steven Rios in 2011 & 2012. Monitoring of SRC are current.

Did the state participate in/respond to surveys or information requests from NAPSR or 21 PHMSA? (H4)

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

C21. Yes, TRRC is an active participant in NAPSR.

22 General Comments: Info OnlyInfo Only

Info Only = No Points

Evaluator Notes:

C22. Distribution operations continued to use the Leak Repair Data Form (PS-95), implemented in CY 2010. As a result of data filed, in 2011 the Commission adopted a new rule and implemented a distribution facilities replacement program to manage the highest risks identified through the leak repair data reports as well as other information. The program also requires operators to manage the issues identified through the leak repair data reports and in CY 2012 they filed the initial annual replacement plans. In future years, operators will file annual reports detailing prior year progress plus coming year agenda. Personnel training and qualification continue to be an area of focus as the inspector staff approaches the full complement of 49 field inspectors.

Construction in the Barnett Shale continues to be active, although at a somewhat slower pace, and another play, the Eagle Ford Shale in South Texas (about 70 miles SW of San Antonio), has become active.

The Texas Damage Prevention program appears to be improving safety and awareness. In CY 2012 through present, personnel participated in 32 events throughout the state making Safe Digging presentations and providing regulatory resource assistance on safety standards or best practices. Overall 'line hits' per thousand line locate requests were 3.98 in CY 2012, compared to 4.92 hits/1000 in CY 2011, and 7.09 hits/1000 in CY 2008.

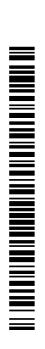
The proposed use for the 2011 suspension funds grant will be to continue to provide support for the further development of the Texas Damage Reporting Form (TDRF) for reporting of pipeline damage due to excavation activities.

Despite the budget challenges faced by many state governments in recent years, the Commission's Pipeline Safety Division inspector staffing was increased by the 83rd Texas Legislature. Senate Bill 1 authorized 20 additional full-time equivalent employees (FTEs) for pipeline safety activities, including inspection of intrastate pipeline and pipeline facilities, with an appropriation of \$2,631,828. The budgeted staff is now at a total of 83.0 positions for Fiscal Year 2014 (Sept. 1, 2013-Aug. 31, 2014). Supervisory personnel currently occupy five positions; designated technical functions will be 60 positions; and administrative support will fill the remaining 18 positions. There will be 49 persons with the functional job title of "inspector," an increase of 14 from the current 35 inspectors. The Pipeline Damage Prevention Program staff will

increase by four positions.

The Commission is no longer under a hold for replacing vacant positions and the Division anticipates being able to fill all authorized positions by early 2014. As in previous years, the Commission intends to maintain the field staff to conduct safety inspections. Personnel will spend approximately 85 percent of their time in the regulation of natural gas pipeline facilities and the remaining 15 percent in the regulation of hazardous liquids pipelines. All field offices are staffed with engineers and/or engineering specialists.

Total points scored for this section: 39 Total possible points for this section: 43



1	Does the state have written procedures to identify steps to be taken from the discovery to resolution of a probable violation? Chapter 5.1 (B12-14, B16, B1h) $Yes = 4 No = 0$ Needs Improvement = 1-3	4		4
	a. Procedures to notify an operator (company officer) when a noncompliance is identified	Yes •	No 🔾	Needs Improvement
г 1 /	b. Procedures to routinely review progress of compliance actions to prevent delays or breakdowns	Yes •	No 🔾	Needs Improvement
	Yes. See SOP 19A? It is detailed guidance that directs letters to be sent to Corporate Office from beginning to end. Also see Pipeline Evaluation System (PES) Appendices A, B, C, & B		directs t	he path of a
2	Did the state follow compliance procedures (from discovery to resolution) and adequately document all probable violations, including what resolution or further course of action is needed to gain compliance? Chapter 5.1 (B11,B18,B19) Yes = 4 No = 0 Needs Improvement = 1-3	4		4
	a. Were compliance actions sent to company officer or manager/board director if municipal/government system?	Yes •	No 🔾	Needs Improvement
	b. Were probable violations documented?	Yes 💿	No 🔾	Needs Improvement
	c. Were probable violations resolved?	Yes •	No 🔾	Needs Improvement
	d. Was the progress of probable violations routinely reviewed?	Yes •	No 🔾	Needs Improvement
the C	s plus current. An item of note; in the case of some Master Meters & municipal systems, two Dwner / Mayor, and the other to the Operating Manager.			
3	Did the state issue compliance actions for all probable violations discovered? (B15) Yes = 2 No = 0 Needs Improvement = 1	2		2
Evaluato	r Notes:			
	Yes, all probable violations are addressed in writing per Standard Procedures (SOP 19A). In found in the Gas Certification, attachment 5 summary page.	additio	1 the vio	lation counts
4	Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. (B17, B20) $Yes = 2 No = 0$	2		2
Evaluato				
D4. `	Yes, due process is provided to all. It is required by law and by SOP.			
5	Is the program manager familiar with state process for imposing civil penalties? Were civil penalties considered for repeat violations (with severity consideration) or violations resulting in incidents/accidents? (describe any actions taken) (B27) $Yes = 2 No = 0$	2		2
	r Notes: Yes, The Program Manager & staff are familiar with state process for imposing civil penalt penalties are understood and used. Civil penalties are issued and collected every year.	ies. The	process	es for using
6	Can the State demonstrate it is using their enforcement fining authority for pipeline safety violations?	1		1
Evaluato	Yes = 1 No = 0 Needs Improvement = .5 r Notes:			

D6. Yes, The TRC uses civil penalties as an integral part of their resources to achieve compliance with the regulations.

7 General Comments:

Info OnlyInfo Only

Info Only = No Points

Evaluator Notes:

D7. The Pipeline Evaluation System (PES) is in its fifth year of operation, and has moved to Phase III to include more online data entry forms; including federal forms and report formats for the incident tab.

Special project teams were implemented for FY 2012 to address Drug & Alcohol, O&M, Public Awareness, Damage Prevention, New Construction, OQ, DIMP and IMP Specialty Inspections. Scheduled for the future are Control Room Management Specialty Inspections.

Prior to performing evaluations or inspections, (IMP, Breakout Tank, O&M, Incident investigations, etc.) and at the operators' request, training is given to operating and maintenance personnel that will be involved in the inspections or evaluations. This training has proven to increase safety and reduce violations. It also enhances the knowledge of the operator's personnel and provides them with a better understanding of the written procedures and processes that are needed to answer the questions; "who, what, where, when, how and why". These classes also assist in achieving a more effective and valuable evaluation or inspection for both the inspector and the operator.

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

Does state have adequate mechanism to receive and respond to opaccidents, including after-hours reports? And did state keep adequate Accident notifications received? Chapter 6 (A2,D1-3) Yes = 2 No = 0 Needs Improvement = 1		2		2
a. Acknowledgement of MOU between NTSB and PHMSA (Annendiy D)	Yes 💿	No ()	Needs
b. Acknowledgement of Federal/State Cooperation in case of		Yes	No O	Improvement Needs Improvement
(Appendix E) Evaluator Notes:				mprovement
E1. Yes. Appendix C of the State Guidelines specifies 1. Determine if a the accident if asked by NTSB. 3. Cooperate with NTSB. The MOU be cooperates with NTSB. TRC has a full time employee to keep track of answering service.	etween NTSB and OPS i	s underst	tood, and	RRC fully
If onsite investigation was not made, did state obtain sufficient in operator and/or by other means to determine the facts to support ton-site? Chapter 6 (D4) Yes = 1 No = 0 Needs Improvement = .5		1		1
Evaluator Notes: E2. Yes, See PES, Incident tab. All incidents are checked by phone, an federally reportable incidents that the RRC was notified about had a field		for an o	n-site vis	it. All of the
Were all accidents investigated, thoroughly documented, and with recommendations? (D5) Yes = 3 No = 0 Needs Improvement = 1-2	h conclusions and	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	e	Yes •	No 🔘	Needs Improvement
Evaluator Notes: E3. Yes, RRC uses PES Incident Report for incident investigations, and documented and Appendix C is followed. Including findings of fact, pr followed.				events are
Did the state initiate compliance action for violations found durin investigation? (D6) Yes = 1 No = 0	ng any incident/accident	1		1
Evaluator Notes: E4. Yes, hundreds of violations are issued every year. When violations up is done. Civil penalties are assessed when appropriate, typically for		etter is g	enerated	and follow
Did the state assist region office by taking appropriate follow-up operator accident reports to ensure accuracy and final report has be PHMSA? (validate report data from operators concerning incides investigate discrepancies) Chapter 6 (D7) Yes = 1 No = 0 Needs Improvement = .5	been received by	1		1
Evaluator Notes: E5. Yes, the Pipeline Safety Division has almost daily contact with PH reports are accurate & updated. The reports are reviewed for completer are found they are communicated to the SW Region office.				

Does state share lessons learned from incidents/accidents? (sharing information, such as:

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

Evaluator Notes:

Yes = 1 No = 0

6

1

7 General Comments:

Info Only = No Points

Evaluator Notes:

Info OnlyInfo Only

E7. Incidents continue to be a highly visible issue for the Commission. Incident reporting and tracking have been migrated into the PES system which became active in February 2009. Pipeline operators and excavators are using the on-line damage prevention excavation incident reporting programs. The Commission has seen another reduction of the number of excavation damage to pipelines in 2012, particularly as expressed as line hits per 1000 locate requests. The Commission has adopted rules for distribution operators for leak survey, leak grading, and leak reporting to help find leaks and repair them prior to the incident. As a result of data filed, Commission staff has implemented a distribution facility replacement program to manage the issues identified through the leak repair data reports.

Total points scored for this section: 9

Total possible points for this section: 9



Evaluator Notes: 2

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? (E1) Yes = 2 No = 0 Needs Improvement = 1

- F1. Yes, Texas is very aware of this and has investigated incidents/accidents related to boring. This is a priority review with Texas; it is on Texas' insp check list & is part of the Excavation Damage Review (DIRT).
- Did the state inspector check to assure the pipeline operator is following its written procedures pertaining to notification of excavation, marking, positive response and the availability and use of the one call system? (E2) Yes = 2 No = 0 Needs Improvement = 1

2

2

2

2

2

2

Evaluator Notes:

- F2. Yes, The Operator has to self-report its excavation plans and results into the Texas on-line reporting system it and includes line marking and One-call. These reports are verified during Std and Damage prevention inspections. The Federal Forms are used for Standard Inspections.
- 3 Did the state encourage and promote practices for reducing damages to all underground facilities to its regulated companies? (i.e. such as promoting/adopting the CGA Best Practices encouraging adoption of the 9 Elements, etc.) (E3) Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

- F3. Yes, RRC participated in 32 damage prevention seminars. The damage prevention rule extending authority over excavators has been in effect for over four years and awareness of the rule continues to expand. At present, TX has a law that names several CGA best Practices. The RRC Regulation names 10 additional CGA best practices, and the Damage Prevention Program staff is very active in enforcing Damage Prevention. There is pending regulation to require that 10 additional CGA best practices be followed.
- 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) (E4,G5) Yes = 2 No = 0 Needs Improvement = 1

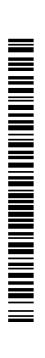
Evaluator Notes:

- F4. Yes, The Damage Prevention Staff is getting the raw numbers of one-calls and line hits from One-call and the on-line reporting site, and is doing follow-up on almost every damage report that is filed. For CY 2012 the raw data shows 8,574 hits, 14,083 hit reports, and 2,157,637 one-calls. TRRC was an early user of DIRT, & has their own version of Virtual DIRT.
- 5 General Comments: Info Only = No Points

Info OnlyInfo Only

F5. The TX damage prevention program is proving to be effective in raising awareness of the requirement to call 8-1-1 before excavating and reducing line hits. Pipeline Damage Prevention has 12 staff currently, which will grow to 16 in CY 2014. The September 2007 through August 2013 total for fines in damage prevention has grown to \$8.2 million, and most fines will continue to be cited at \$1,000 per violation. The Pipeline Damage Prevention regulations have been in effect for several years; as of August 27, 2012, the fines increased to the \$2,000 to \$2,500 range per assessed violation. Because of an increase in the statutory administrative penalty amounts, beginning September 1, 2013, the Commission is allowed to assess penalties as high as \$200,000 per violation, with a \$2 million cap on a related series of violations, based on specific facts and circumstances. Operator and excavator training, effective treatment of repeat offenders, and adoption of more Best Practices such as ticket life, revision of jurisdictional depth, and clarification of the excavation tolerance zone, are just some of the areas that continue to be developed. The anticipated revision of the Chapter 18 damage prevention rules will likely become effective in CY 2014.

> 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 OnlyInfo	Only
	Name of Operator Inspected: Western Refining Company, L.P		
	Name of State Inspector(s) Observed: Gary Parker, Inspector		
	Location of Inspection: El Paso, TX		
	Date of Inspection: 3/25-26/13		
	Name of PHMSA Representative: Patrick Gaume		
Evaluato	or Notes:		
G1.	Western Refining Company, L.P.; Gary Parker, Inspector, TRC; El Paso, TX; 3/25-26/13;	Patrick Gaume	
2	Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? (F2) $Yes = 1 No = 0$	1	1
Evaluato	or Notes:		
G2.	Yes, the inspection was held at their office and 8 employees participated.		
3	Did the inspector use an appropriate inspection form/checklist and was the form/checklist used as a guide for the inspection? (New regulations shall be incorporated) (F3) Yes = 2 No = 0 Needs Improvement = 1	2	2
Evaluato	or Notes:		
G3.	Yes, Federal Form 3 with several State addendum sheets.		
4	Did the inspector thoroughly document results of the inspection? (F4) $Yes = 2 No = 0 Needs Improvement = 1$	2	2
Evaluato	or Notes:		
G4.	Yes, this was a standard inspection and addressed and documented procedures, records, and	d field.	
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) (F5) $Y_{es} = 1 N_0 = 0$	1	1
Evaluato	or Notes:		
	Yes; half-cell, multimeter, OQ personnel, work permits, PPE, cell phones, control room co	operation and	narticipation
	d tools.	operation and j	participation,
6	Did the inspector adequately review the following during the field portion of the state	2	2
U	evaluation? (check all that apply on list) (F7) Yes = 2 No = 0 Needs Improvement = 1	<u> </u>	<u> </u>
	a. Procedures	\boxtimes	
	b. Records	\boxtimes	
	c. Field Activities		
	d. Other (please comment)		
Evaluate	or Notes:	Ш	
	Yes; procedures, records, and field were all addressed.		
OU.	1 00, procedures, receius, una riela were un addressed.		





Signs

В.

 \boxtimes

C.	Tapping	
D.	Valve Maintenance	\boxtimes
E.	Vault Maintenance	
F.	Welding	
G.	OQ - Operator Qualification	\boxtimes
H.	Compliance Follow-up	
I.	Atmospheric Corrosion	\boxtimes
J.	Other	
or Notes:		

Evaluate

G10. Items observed in the field; site security, work orders, PPE, air-soil interface, bolts & threads on flanges, 150 series flanges for a 285 MOP, signs & markers, ROW, evidence of the close interval survey, CP for pipe & casing, atmospheric corrosion, valve actuation, coordination with the control room for valve actuation, remote valve actuation, insulator kit, relief valve verification, informal field check of operator knowledge,

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



PAR	Γ H - Interstate Agent State (if applicable)	Points(MAX)	Score
1	Did the state use the current federal inspection form(s)? (C1)	1	NA
Evoluete	Yes = 1 No = 0 Needs Improvement = .5 or Notes:		
	-8, NA. Not an interstate Partner.		
2	Are results documented demonstrating inspection units were reviewed in accordance "PHMSA directed inspection plan"? (C2) Yes = 1 No = 0 Needs Improvement = .5	with 1	NA
Evaluato	or Notes:		
H.1	-8, NA. Not an interstate Partner.		
3	Did the state submit documentation of the inspections within 60 days as stated in its I Interstate Agent Agreement form? (C3) Yes = 1 No = 0 Needs Improvement = .5	atest 1	NA
Evaluato	or Notes:		
H.1	-8, NA. Not an interstate Partner.		
4	Were probable violations identified by state referred to PHMSA for compliance? (NO PHMSA representative has discretion to delete question or adjust points, as appropria based on number of probable violations; any change requires written explanation.) (O Yes = 1 No = 0 Needs Improvement = .5	ite,	NA
Evaluato	or Notes:		
H.1	-8, NA. Not an interstate Partner.		
5	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? (C5) Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato	or Notes:		
H.1	-8, NA. Not an interstate Partner.		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? (C6) Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato	or Notes:		
H.1	-8, NA. Not an interstate Partner.		
7	Did the state initially submit documentation to support compliance action by PHMSA probable violations? (C7) Yes = 1 No = 0 Needs Improvement = .5	A on 1	NA
Evaluato	or Notes:		
	-8, NA. Not an interstate Partner.		



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

Info OnlyInfo Only

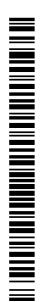
8

Evaluator Notes:

General Comments: Info Only = No Points

H.1-8, NA. Not an interstate Partner.

PAR	Γ I - 60106 Agreement State (if applicable)	Points(MAX)	Score
1	Did the state use the current federal inspection form(s)? (B21) Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato			
1.1-	7, NA. Not a 60106 State Program Partner.		
2	Are results documented demonstrating inspection units were reviewed in accordance state inspection plan? (B22) Yes = 1 No = 0 Needs Improvement = .5	with 1	NA
Evaluato			
I.1-	7, NA. Not a 60106 State Program Partner.		
3	Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) (B23) Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato			
I.1-	7, NA. Not a 60106 State Program Partner.		
4	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? (B24) Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato			
I.1-	7, NA. Not a 60106 State Program Partner.		
5	Did the state give written notice to PHMSA within 60 days of all probable violations found? (B25) Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato	1		
	7, NA. Not a 60106 State Program Partner.		
6	Did the state initially submit adequate documentation to support compliance action by PHMSA on probable violations? (B26) Yes = 1 No = 0 Needs Improvement = .5	y 1	NA



Info OnlyInfo Only

7 General Comments:

Info Only = No Points

Evaluator Notes:

Evaluator Notes:

I.1-7, NA. Not a 60106 State Program Partner.

I.1-7, NA. Not a 60106 State Program Partner.

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