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

2016 Gas State Program Evaluation

for

MISSISSIPPI PUBLIC SERVICE COMMISSION

Document Legend PART:

- O -- Representative Date and Title Information
- A -- Progress Report and Program Documentation Review
- B -- Program Inspection Procedures
- C -- Program Performance
- D -- Compliance Activities
- E -- Incident Investigations
- F -- Damage Prevention
- G -- Field Inspections
- H -- Interstate Agent State (If Applicable)
- I -- 60106 Agreement State (If Applicable)



2016 Gas State Program Evaluation -- CY 2016 Gas

State Agency: Mississippi Rating:

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

Date of Visit: 05/22/2017 - 05/26/2017

Agency Representative: Rickey Cotton, Director Pipeline Safety

Ilicia Boaler, Secretary Administrative

Joe Porter, Investigator I

PHMSA Representative: Glynn Blanton, PHMSA State Programs Commission Chairman to whom follow up letter is to be sent:

Name/Title: Brandon Presley, Chairman

Agency: Mississippi Public Service Commission

Address: 501 N West Street, Suite 201-A City/State/Zip: Jackson, MS 39215-1174

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 2016 (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 <u>written summary</u> 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	13	10
C	Program Performance	47	42
D	Compliance Activities	15	14
E	Incident Investigations	6	6
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	LS	111	102
State Rating		91.9	

PART A - Progress Report and Program Documentation Review

Points(MAX) Score

1	Accuracy of Jurisdictional Authority and Operator/Inspection Units Data - Progress	1	1
	Report Attachment 1		
	Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$		
aluator	Notes:		
A rev	view of office files found the Municipal Systems number changed from 43 to 41 due to M	ississippi Nat	ural Ga
Com	nany nyrahasing City of Come and Atmos Energy nyrahasing the City of Eriers Intrastate	Transmissio	n numl

A review of office files found the Municipal Systems number changed from 43 to 41 due to Mississippi Natural Gas Company purchasing City of Como and Atmos Energy purchasing the City of Friars. Intrastate Transmission number changed from 18 to 16 due to D&L Inc. closing business and Penn Virginia Oil Gas Corp became a part of an Fleur de Lis Energy that is an interstate transmission operator.

Review of Inspection Days for accuracy - Progress Report Attachment 2

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Ev

Yes, a review of Attachment 2 found information on the number of inspection days for each category matched the MS PSC data base spreadsheet.

3 Accuracy verification of Operators and Operators Inspection Units in State - Progress 1
Report Attachment 3
Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

No issues with attachment 3. Operator total inspection units match Attachment 1 document.

Were all federally reportable incident reports listed and information correct? - Progress 1

Report Attachment 4

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

No gas incidents/accidents occurred in CY2016. This was checked and verified in Pipeline Data Mart. No areas of concern.

5 Accuracy verification of Compliance Activities - Progress Report Attachment 5 1 1 Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Attachment 5 is correct. Reviewed the compliance action list and found information was correct with the number reported. The number of carryover violations has increased from previous years. Eighty five compliance actions were taken in CY2016 but again no civil penalties were assessed or collected from an operator.

6 Were pipeline program files well-organized and accessible? - Progress Report
 2

Yes = 2 No = 0 Needs Improvement = 1

Attachment 6

Evaluator Notes:

Yes, program files and folders, inspection reports, and other related documents were found accessible and well organized.

Was employee listing and completed training accurate and complete? - Progress Report 1 1 Attachment 7

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes, reviewed Saba Transcripts for all inspectors and found information was correct.

Werification of Part 192,193,198,199 Rules and Amendments - Progress Report

Attachment 8

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Information was found correct. However, civil penalty amount is below the \$100,000 to \$1 million requested by PHMSA

State Programs. The State of Mississippi civil penalty level is at least \$1,000 for each violation not to exceed \$200,000. This item was discussed with Rickey Cotton and Katherine Collier Executive Director during the program evaluation exit interview.

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

Evaluator Notes:

Yes, planned performance goals and accomplishments have been completed for the year in review. Information on the 9 elements of an effective damage prevention program were listed.

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

Evaluator Notes:

No loss of points occurred in this section of the review.

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



- 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.
- 2 1

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

A review of the recently updated Mississippi Public Service Commission, Pipeline Safety Division Operation and Enforcement Procedures dated May 15, 2017 found a narrative or written description of action the inspector(s) need to take pertaining to pre-inspection and post-inspection was not provided. The existing procedures located on page 5 are weak and not enough detail is provided to the inspector or reader about what items need to be reviewed and checked before and after the inspection. The document contains a copy and paste of the suggested items listed in the 2017 Guidelines For States Participating in the Pipeline Safety Program. Improvement is needed and a loss of 1 point occurred.

- 2 IMP and DIMP 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.
- 0.5

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

A review of the recently updated Mississippi Public Service Commission, Pipeline Safety Division Operation and Enforcement Procedures dated May 15, 2017 found a narrative or written description of action the inspector(s) need to take pertaining to pre-inspection and post-inspection of IMP and DIMP was not provided. The existing procedures located on page 9 are weak and not enough detail is provided to the inspector or reader about what items need to be reviewed and checked before and after the inspection. Improvement is needed and a loss of 0.5 point occurred.

- 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.
- 0.5

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

A review of the recently updated Mississippi Public Service Commission, Pipeline Safety Division Operation and Enforcement Procedures dated May 15, 2017 found a narrative or written description of action the inspector(s) need to take pertaining to pre-inspection and post-inspection was not provided. The existing procedures located on page 10 are weak and not enough detail is provided to the inspector or reader about what items need to be reviewed and checked before and after the inspection. Improvement is needed and a loss of 0.5 point occurred.

- 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.
- 1 0.5

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

A review of the recently updated Mississippi Public Service Commission, Pipeline Safety Division Operation and Enforcement Procedures dated May 15, 2017 found a narrative or written description of action the inspector(s) need to take pertaining to pre-inspection and post-inspection was not provided. The existing procedures located on page 10 are weak and not enough detail is provided to the inspector or reader about what items need to be reviewed and checked before and after the inspection. Improvement is needed and a loss of 0.5 point occurred.

- 5 Any operator training conducted should be outlined and appropriately documented as needed.
- 1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

A review of the recently updated Mississippi Public Service Commission, Pipeline Safety Division Operation and

Enforcement Procedures dated May 15, 2017 found this information located on page 9. On September 13-14, 2016 MPSC inspectors conducted a operator training course and 130 individuals attended the meeting.

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.

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

A review of the recently updated Mississippi Public Service Commission, Pipeline Safety Division Operation and Enforcement Procedures dated May 15, 2017 found a narrative or written description of action the inspector(s) need to take pertaining to pre-inspection and post-inspection was not provided. The existing procedures located on page 8 are weak and not enough detail is provided to the inspector or reader about what items need to be reviewed and checked before and after the inspection. Improvement is needed and a loss of 0.5 point occurred.

7	uni	es inspection plan address inspection priorities of each operator, and if necessary each t , based on the following elements? $s = 6 \text{ No} = 0 \text{ Needs Improvement} = 1-5$	6		6
	a.	Length of time since last inspection (Within five year interval)	Yes 💿	No 🔘	Needs Improvement
	b. com	Operating history of operator/unit and/or location (includes leakage, incident and apliance activities)	Yes •	No 🔘	Needs Improvement
	c.	Type of activity being undertaken by operators (i.e. construction)	Yes 💿		Needs Improvement
	d. area	Locations of operators inspection units being inspected - (HCA's, Geographic s, Population Density, etc)	Yes •	No 🔾	Needs Improvement
	e.	Process to identify high-risk inspection units that includes all threats - (Excavation			
	Dan	nage, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment,	Yes	No 🔘	Needs Improvement
	Ope	erators and any Other Factors)			r
	f.	Are inspection units broken down appropriately?	Yes 💿	No 🔾	Needs Improvement

Evaluator Notes:

A review of the recently updated Mississippi Public Service Commission, Pipeline Safety Division Operation and Enforcement Procedures dated May 15, 2017 found items "a through e" listed and located on page 6. Reviewed inspection units and found them to be broken down correctly. No areas of concern were found

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

Evaluator Notes:

Loss of points occurred pertaining to Questions B.1, B.2, B.3, B.4 & B.6.

Total points scored for this section: 10 Total possible points for this section: 13

1

0.5



1	Was ratio of Total Inspection person-days to total person days acceptable? (Director of State Programs may modify with just cause) Chapter 4.3 $Yes = 5 No = 0$	5		5
	A. Total Inspection Person Days (Attachment 2): 712.00			
	B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7): 220 X 6.92 = 1521.67			
	Ratio: A / B 712.00 / 1521.67 = 0.47			
A.T B.T For Rul	If Ratio >= 0.38 Then Points = 5, If Ratio < 0.38 Then Points = 0 Points = 5 or Notes: Total Inspection Person Days (Attachment 2)= 712 Total Inspection Person Days Charged to the program(220*Number of Inspection person yea mula:- Ratio = A/B = 712/1521.6663 = 0.47 e:- (If Ratio >= .38 then points = 5 else Points = 0.) as Points = 5	rs(Attach	nment 7):	=1521.6663
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		0
	a. Completion of Required OQ Training before conducting inspection as lead?	Yes •	No 🔾	Needs Improvement
	b. Completion of Required DIMP*/IMP Training before conducting inspection as lead? *Effective Evaluation CY2013	Yes	No 🔾	Needs Improvement
	c. Root Cause Training by at least one inspector/program manager	Yes 💿	No 🔾	Needs Improvement
	d. Note any outside training completed	Yes 💿	No 🔾	Needs Improvement
Evoluet	e. Verify inspector has obtained minimum qualifications to lead any applicable standard inspection as the lead inspector. or Notes:	Yes 🔘	No 💿	Needs Improvement
A r Ins has	eview of TQ transcripts found Lewis Davis has not completed all required courses within five pector Training Qualifications. This finding was noted in CY2012 and in previous state programpleted the Root Cause course and is the only qualified lead inspector for DIMP/IMP. A to one inspector not completing all required courses within 5 years of attending the first course.	gram eval	uations.	Neill Wood

3 Did state records and discussions with state pipeline safety program manager indicate 2 adequate knowledge of PHMSA program and regulations? Chapter 4.1,8.1 Yes = 2 No = 0 Needs Improvement = 1

Yes, Mr. Cotton has worked in the natural gas industry for 11 years, knowledgeable of pipeline safety technology, enforcement application and administrative procedures pertaining to PHMSA program requirements and certification. He has been the Program Manager for 3 years.

2 2 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

Evaluator Notes:

Yes, Chairman Presley response letter to Zach Barrett was received on October 31, 2016 and within the required 60 day time period.

	, MPSC conducted a pipeline safety training session on September 13-14, 2016 in Jackson, Nesenting the distribution, transmission and master meter operators were in attendance.	IS. Over	130 individuals
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 No = 0 Needs Improvement = 1-4	5	5
Evaluato	or Notes:		
	s, conducted a review of MS Pipeline Safety Data base spreadsheet looking back over the last pections were scheduled in accordance to established time intervals listed in MS PSC Procedu		
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 No = 0 Needs Improvement = 1	2	2
	or Notes:		
	, MS PSC inspectors are using the federal forms to perform inspections. A review of inspection form.	on reports	s conducted in
8	Did the state review operator procedures for determining if exposed cast iron pipe was examined for evidence of graphitization and if necessary remedial action was taken? (NTSB) Chapter 5.1 $Y_{es} = 1 N_0 = 0$	1	1
Evaluato	or Notes:		
	this is reviewed and checked using the federal inspection form. Only three distribution systemes. Each of these systems have a replacement plan and anticipate all cast iron to be removed.		
9	Did the state review operator procedures for surveillance of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leakage history, or other unusual operating maintenance condition? (Note: See GPTC Appendix G-18 for guidance) (NTSB) Chapter 5.1 $Yes = 1 No = 0$	1	1
Evaluato	or Notes:		
Yes	this is reviewed and checked during the standard inspection.		
10	Did the state review operator emergency response procedures for leaks caused by excavation damage near buildings and determine whether the procedures adequately address the possibility of multiple leaks and underground migration of gas into nearby buildings Refer to $4/12/01$ letter from PHMSA in response to NTSB recommendation P-00-20 and P-00-21? (NTSB) Chapter 5.1 $Y_{es} = 1 N_0 = 0$	1	1
Evaluato	or Notes:		
	s, checked and reviewed with the operator during the standard inspection.		
11	Did the state review operator records of previous accidents and failures including reported third party damage and leak response to ensure appropriate operator response as required by 192.617? Chapter 5.1 $Yes = 1 No = 0$	1	1
Evaluato	or Notes:		
Yes	, this is reviewed with the operator during the standard inspection.		
12	Has the state reviewed Operator Annual reports, along with Incident/Accident reports, for accuracy and analyzed data for trends and operator issues?	2	2

Did State conduct or participate in pipeline safety training session or seminar in Past 3

5

Evaluator Notes:

Years? Chapter 8.5 Yes = 1 No = 0

Evaluator Notes:

Yes, the Program Manager and Administrative Assistant review the Operator Annual Reports as they are filed with the agency for leakage and trends. The information is provided to the inspectors who will review the document with the operator during the inspection.

Did state input all applicable OQ, DIMP/IMP inspection results into federal database in a 2 timely manner? This includes replies to Operator notifications into IMDB database.

Chapter 5.1

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, a review of PHMSA OQ/DIMP database on May 18, 2017 found operator qualification inspections conducted in CY2016 were uploaded in a timely schedule.

Has state confirmed intrastate transmission operators have submitted information into NPMS database along with changes made after original submission?

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes, this is confirmed by the inspectors during the standard inspection visit.

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

2 2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, a review of files found thirty drug and alcohol inspections were conducted in CY2016. A review of inspection reports confirm the drug and alcohol tests were performed by the operator and verification of the positive test in accordance with 49 CFR 199.

Is state verifying operators OQ programs are up to date? This should include verification of any plan updates and that persons performing covered tasks (including contractors) are properly qualified and requalified at intervals determined in the operators plan. 49 CFR 192 Part N

2

2

2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes.

Is state verifying operator's gas transmission integrity management programs (IMP) are up to date? This should include a previous review of IMP plan, along with monitoring progress on operator tests and remedial actions. In addition, the review should take in to account program review and updates of operators plan(s). (Are the State's largest operators programs being contacted or reviewed annually?). 49 CFR 192 Subpart 0

Yes = 2 No = 0 Needs Improvement = 1

2

Evaluator Notes:

Yes, this is reviewed and checked during the inspection.

Is state verifying operator's gas distribution integrity management Programs (DIMP)? This should include a review of DIMP plans, along with monitoring progress. In addition, the review should take in to account program review and updates of operators plan(s). (Are the State's largest operators programs being contacted or reviewed annually?). 49 CFR 192 Subpart P DIMP? First round of program inspections should have been complete by December 2014

Yes = 2 No = 0 Needs Improvement = 1

2

Evaluator Notes:

Yes, a review of inspection reports confirm MS PSC reviewed the operator's plans along with the updates. Additionally, the Program Manager, Utility Staff and consultant staff members annually review Atmos Energy Company's Plan.



	for effectiveness as described in RP1162. PAPEI Effectiveness Inspections should have been completed by December 2013. PAPEI Effectiveness Inspections should be conducted every four years by operators. 49 CFR 192.616 Yes = 2 No = 0 Needs Improvement = 1		
Evaluato			
	PAPEI inspections were completed in the last quarter of CY2014. Inspectors are verifying the	e operat	ors programs and
	king to see if they are up to date during all inspections.	1	1 &
20	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). $Yes = 1 No = 0 Needs Improvement = .5$	1	1
Evaluato			
	MS PSC continues to use their website as a mechanism to communicate about their pipeline	safety n	rogram and
semi	* *	surety p	rogram and
21	Did state execute appropriate follow-up actions to Safety Related Condition (SRC) Reports? Chapter 6.3 Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato			
NA.	No Safety Related Condition Reports in CY2016.		
22	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?	1	1
Evoluato	Yes = 1 No = 0 Needs Improvement = .5		
Evaluato			
Yes.			
23	Did the state participate in/respond to surveys or information requests from NAPSR or PHMSA? Yes = 1 No = 0 Needs Improvement = .5	1	1
Evaluato		. 10 1	cc .
CY2	Robert Clarillos, NAPSR Administrative Manager, confirmed Rickey Cotton has responded 016.	to 12 di	rierent surveys in
24	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. No = 0 Needs Improvement = .5 Yes = 1	1	NA
Evaluato			
N/A			
25	Did the state attend the National NAPSR Board of Directors Meeting in CY being evaluated?	1	1
Evaluato	No = 0 Needs Improvement = .5 Yes = 1		
		n Indian	omolia INI
r es,	Rickey Cotton and John Thompson attended the 2016 NAPSR Board of Director's Meeting is	ii iiidian	iapons, nv.
26	Discussion on State Program Performance Metrics found on Stakeholder Communication site - http://primis.phmsa.dot.gov/comm/states.htm	2	2

Is state verifying operators Public Awareness programs are up to date and being

followed. State should also verify operators have evaluated Public Awareness programs



DUNS: 878639368

2016 Gas State Program Evaluation

No = 0 Needs Improvement = 1 Yes = 2

19

2

a. Discussion of Potential Accelerated Actions (AA's) based on any negative trends Yes •		Improvement -
b. NTSB P-11-20 Meaningful Metrics Yes (•	No 🔾	Needs Improvement
Evaluator Notes:		•
Reviewed the PHMSA State Program Performance Metrics with Program Manager. The number of Ex	cavation of	damages per

Reviewed the PHMSA State Program Performance Metrics with Program Manager. The number of Excavation damages per 1,000 tickets for natural gas distribution system is trending down but all data has not been posted on the website. A review of other charts found a high increase in the number of leaks repaired per 1,000 miles of distribution system. Program Manager will continue to review the metrics and consider using the data in rank risking inspections of distribution system in their pipeline safety program for CY2017-CY2018.

27 Discussion with State on accuracy of inspection day information submitted into State Info OnlyInfo Only Inspection Day Calculation Tool. (No points)
Info Only = No Points

Evaluator Notes

Reviewed the State Inspection Day Calculation Tool with Program Manager. It was agreed the existing CY2017 Inspection Person-Day number of 1117 was too high and needed to be lowered. Program Manager will adjust the number to 870 Inspection Person-Days which is similar to the number of inspections being performed by the current 9 inspectors.

28 Did the State verify Operators took appropriate action regarding Pipeline Flow Reversals, Info Onlylnfo Only Product Changes and Conversions to Service? See ADP-2014-04 (No Points) Info Only = No Points

Evaluator Notes:

Program Manager is aware of the advisory bulletin and no issues pertaining to flow reversals and product changes have occurred on any of the intrastate transmission lines located in MS.

occurred on any of the intrastate transmission lines located in MS.

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

Evaluator Notes:

A loss of five points occurred on Question C.2 of this section of the review. One inspector has not completing all required courses within 5 years of attending the first course.

Total points scored for this section: 42 Total possible points for this section: 47



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 = $4 \text{ No} = 0 \text{ Needs Improvement} = 1-3$	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
Evaluato				
Enfo was b. W	review of the recently updated Mississippi Public Service Commission, Pipeline Safety Divergement Procedures dated May 15, 2017 found written procedures to notify the company of issued is located on page 11. Tritten procedures in reviewing compliance actions was included in Section 6 on page 11. Tritten procedures regarding closure of an outstanding violation was located in Section 7, page 11.	fficer wh		
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 Yes = 4 No = 0 Needs Improvement = 1-3	4		4
	a. Were compliance actions sent to company officer or manager/board member 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. Were applicable civil penalties outlined in correspondence with operator(s)	Yes •	No ()	Needs Improvement
in le b. Yo c. Pr d. Pr prov	review of inspection reports located in file folders found correspondence to company office tters to operators. es, reviewed MS PSC spreadsheet and found probable violations are listed. obable violations are resolved and listed in the written procedures. ogram Manager and Administrative Assistant review probable violations weekly. Additions ided to the Commissioners on the status of the violations in their regions of the State. s, a review of correspondence letters show civil penalty amounts are listed in the letters to the	ally, a M	onthly re	eport is
3	Did the state issue compliance actions for all probable violations discovered? Yes = 2 No = 0 Needs Improvement = 1	2		2
Evaluator Yes,	r Notes: eight-five compliance actions were taken against operators in CY2016.			
4	Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. Yes = 2 No = 0	2		2
Evaluato				
Yes,	information on due process is described in MS PSC Pipeline Safety Procedures and letter to	o the ope	erator.	
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) Yes = 2 No = 0 Needs Improvement = 1	2		2
Evaluato	r Notes:			



Yes, Program Manager is familiar with imposing civil penalties.

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

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes

No. MS PSC continues to be unable to demonstrate they have used their enforcement fining authority for pipeline safety violations in the last seven years. This item and loss of points was mentioned previously in the Chairman's letter pertaining to the State Program Evaluation letters. This item was also discussed with at the exit interview with the Executive Director and Program Manger. A loss of one point occurred.

7 General Comments:

Info OnlyInfo Only

Info Only = No Points

Evaluator Notes:

A loss of one point occurred in this section of review. See question D.6

Total points scored for this section: 14 Total possible points for this section: 15



1

2

2

A r	accident? Yes = 2 No = 0 Needs Improvement = 1 or Notes: eview of the recently updated Mississippi Public Service Commission, Pipeline Safety Divis forcement Procedures dated May 15, 2017 found this information listed in Section 6, page 19		ration an	d
2	Does state have adequate mechanism to receive and respond to operator reports of incidents, including after-hours reports? And did state keep adequate records of Incident/Accident notifications received? Chapter 6 Yes = 2 No = 0 Needs Improvement = 1	2		2
	a. Acknowledgement of MOU between NTSB and PHMSA (Appendix D)b. Acknowledgement of Federal/State Cooperation in case of incident/accident	Yes •	No 🔾	Needs Improvemen
	(Appendix E)	Yes •	No 🔾	Needs Improvemen
A r	or Notes: eview of the recently updated Mississippi Public Service Commission, Pipeline Safety Divis forcement Procedures dated May 15, 2017 found this information in Section 6, pages 21 & 22		ration an	d
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 No = 0 Needs Improvement = .5	1		1
A r	or Notes: eview of the recently updated Mississippi Public Service Commission, Pipeline Safety Divis forcement Procedures dated May 15, 2017 found in Section 6.3, page 22.	ion Oper	ration an	d
4	Were all incidents investigated, thoroughly documented, and with conclusions and recommendations? Yes = 3 No = 0 Needs Improvement = 1-2	3	N.	A
	a. Observations and document review	Yes •	No 🔘	Needs Improvemen
	b. Contributing Factors	Yes •	No 🔾	Needs Improvemen
	c. Recommendations to prevent recurrences when appropriate	Yes •	No 🔘	Needs Improvement
	or Notes: No reportable incidents occurred in CY2016.			-
5	Did the state initiate compliance action for violations found during any incident/accident investigation? Yes = 1 No = 0	1	N.	A
	or Notes: . No reportable incidents occurred in CY2016.			
6 Evaluat	Did the state assist region office by taking appropriate follow-up actions related to the operator incident reports to ensure accuracy and final report has been received by PHMSA? (validate report data from operators concerning incidents/accidents and investigate discrepancies) Chapter 6 Yes = 1 No = 0 Needs Improvement = .5 or Notes:	1	N.	A
	reportable incidents occurred in CV2016			

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

at NAPSR Region meetings, state seminars, etc)

Does the state have written procedures to address state actions in the event of an incident/

1

7

Yes = 1 No = 0

Evaluator Notes:

Yes, information about potential response to incidents/accidents was explained to the NAPSR members at the recently NAPSR Southern Region meeting in Savannah, GA.

8 General Comments:

Info Only = No Points

Info OnlyInfo Only

Evaluator Notes:

No loss of points occurred in this section of the review.

Total points scored for this section: 6 Total possible points for this section: 6



1	Has the state reviewed directional drilling/boring procedures of each pipeline operator or	2
	its contractor to determine if they include actions to protect their facilities from the	
	dangers posed by drilling and other trench less technologies? NTSB	
	Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	
luator	Notes:	

Yes, this is reviewed and discussed with the operator during the standard or construction inspection.

Did the state inspector check to assure the pipeline operator is following its written procedures pertaining to notification of excavation, marking, positive response and the availability and use of the one call system?

2 2

2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, this is checked by the inspector during the standard inspection audit. During a construction inspection, the inspector reviews the locate ticket and marking of the facilities.

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 No = 0 Needs Improvement = 1

2

2

2

Evaluator Notes:

Yes, they continue to promote CGA Best Practices with operators at their seminars, inspection visits and meetings.

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

Evaluator Notes:

Yes, Program Manager continues to collect and review trends in the number of pipeline damages per 1,000 locate requests via annual reports filed by the operator. This information is also used in risk ranking the operators to be inspected. Inspectors continue to encourage operators to use and upload all damages into the DIRT program.

5 General Comments: Info Only = No Points

Info OnlyInfo Only

Evaluator Notes:

No loss of points occurred in this section of the review.

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	nfo Onlyl	nfo Only
	Name of Operator Inspected: Laurel Fuel Company		
	Name of State Inspector(s) Observed: Joe Porter, Pipeline Safety Investigator		
	Location of Inspection: Jackson, MS		
	Date of Inspection: May 25, 2017		
	Name of PHMSA Representative: Glynn Blanton, PHMSA State Evaluator		
	or Notes:		
for	s was a transmission line standard inspection performed in Jackson, MS. The field portion of June 13, 2017 in Laurel, MS. The individuals present during this inspection are as follows: Murel Fuel Company, Cindy Touchstone, Laurel Fuel Company, Annie McIlwain, Earth Company	ike Forter	nberry, V-Pres.
	ton, MSPSC and Neill Wood, MSPSC Pipeline Safety Investigator	пу сопзи	ituit, Rickey
2	Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? $Yes = 1 No = 0$	1	1
Evaluate	or Notes:		
Yes	s, Mike Fortenberry, V-Pres. of Laurel Fuel Company was contacted by Joe Porter on May 9,	2017.	
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 No = 0 Needs Improvement = 1	2	2
Yes	or Notes: s, it was observed Joe Porter was using the federal standard inspection form to conduct the insords and procedure manual.	pection of	f the operator's
4	Did the inspector thoroughly document results of the inspection? Yes = 2 No = 0 Needs Improvement = 1	2	2
Yes	or Notes: s, Joe Porter was writing responses from the operator and consultant representative on the que ration and maintenance plan.	stions ask	ed about their
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.) Yes = 1 No = 0	1	1
Yes	or Notes: s, Joe Porter checked the operator's drawings, maps and records pertaining to the operation of cern were noted or found.	the syster	n. No areas of
6	Did the inspector adequately review the following during the field portion of the state evaluation? (check all that apply on list) Yes = 2 No = 0 Needs Improvement = 1	2	2
	a. Procedures	\boxtimes	
	b. Records	\boxtimes	
	c. Field Activities		
	d. Other (please comment)		

Evaluator Notes:

It was observed by this writer, Joe Porter reviewing the operations and maintenance procedures and checking records pertaining to the date cathodic protection of valve maintenance was performed.					
7	regulati	inspector have adequate knowledge of the pipeline safety program and ons? (Evaluator will document reasons if unacceptable) No = 0 Needs Improvement = 1	2	2	
Evaluate	or Notes:	to trees improvement 1			
		er has completed two of the seven required courses at TQ and has over 15 years of installation and maintenance.	f experience	in pipeline	
8		inspector conduct an exit interview? (If inspection is not totally complete the w should be based on areas covered during time of field evaluation) $S_0 = 0$	1	1	
Yes	or Notes: s, a partial	exit interview was conducted with the operator and consultant representatives. Se			
		nce manual need to be corrected by the operator. The field portion of the inspection of my MS PSC procedures an exit interview will be conducted.	on was sched	luled for June 13th	
9	_	the exit interview, did the inspector identify probable violations found during the ons? (if applicable) $N_0 = 0$	1	1	
Yes		ninor errors were identified in the operator's procedure manual that will need to be Porter did not identify probable violations.	e corrected.	At the exit	
10	descript	Comments: 1) What did the inspector observe in the field? (Narrative ion of field observations and how inspector performed) 2) Best Practices to Shar her States - (Field - could be from operator visited or state inspector practices) 3)		ofo Only	
	Other.				
	Info Onl	y = No Points	_		
	a.	Abandonment			
	b.	Abnormal Operations			
	C.	Break-Out Tanks			
	d.	Compressor or Pump Stations			
	e.	Change in Class Location Casings			
	f.	Cathodic Protection			
	g. h.	Cast-iron Replacement			
	i.	Damage Prevention	\boxtimes		
	j.	Deactivation			
	k.	Emergency Procedures	\boxtimes		
	1.	Inspection of Right-of-Way			
	m.	Line Markers	\boxtimes		
	n.	Liaison with Public Officials			
	0.	Leak Surveys			
	p.	MOP			
	q.	MAOP			
	r.	Moving Pipe			
	S.	New Construction			
	t.	Navigable Waterway Crossings			
	u.	Odorization			
	v.	Overpressure Safety Devices			
	W.	Plastic Pipe Installation			
	Χ.	Public Education			

Purging

y.

Z.	Prevention of Accidental Ignition	
A.	Repairs	
B.	Signs	
C.	Tapping	
D.	Valve Maintenance	
E.	Vault Maintenance	
F.	Welding	
G.	OQ - Operator Qualification	
H.	Compliance Follow-up	
I.	Atmospheric Corrosion	
J.	Other	
luator Notes:		
Ine Porter res	iewed mans and records of the transmission line right of way, pressure testing, reg	ulator et

Eva

Joe Porter reviewed maps and records of the transmission line right of way, pressure testing, regulator station locations and procedures manual. A discussion on odorization of the pipeline in a class 1 location at the take point of injection into the system was reviewed. It appears odorization is being conducted correctly.

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



PAKT	H - Interstate Agent State (If Applicable)	Points(MAX)	Score
1	Did the state use the current federal inspection form(s)? Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator N/A	•		
2	Are results documented demonstrating inspection units were reviewed in accordance "PHMSA directed inspection plan"? Yes = 1 No = 0 Needs Improvement = .5	with 1	NA
Evaluator N/A			
3	Did the state submit documentation of the inspections within 60 days as stated in its la Interstate Agent Agreement form? Yes = 1 No = 0 Needs Improvement = .5	atest 1	NA
Evaluator N/A	Notes:		
4	Were probable violations identified by state referred to PHMSA for compliance? (NC PHMSA representative has discretion to delete question or adjust points, as appropria based on number of probable violations; any change requires written explanation.) Yes = 1 No = 0 Needs Improvement = .5		NA
Evaluator N/A			
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 No = 0 Needs Improvement = .5	1	NA
Evaluator N/A			
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator N/A			
7	Did the state initially submit documentation to support compliance action by PHMSA probable violations? Yes = 1 No = 0 Needs Improvement = .5	on 1	NA
Evaluator N/A			

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

Info OnlyInfo Only

8

Evaluator Notes: N/A

General Comments: Info Only = No Points

PART	I - 60106 Agreement State (If Applicable)	Points(MAX)	Score
1	Did the state use the current federal inspection form(s)? Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator N/A	1		
2	Are results documented demonstrating inspection units were reviewed in accordance state inspection plan? Yes = 1 No = 0 Needs Improvement = .5	with 1	NA
Evaluator N/A			
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.) Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator			
N/A			
4	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	. 1	NA
Evaluator			
N/A			
5	Did the state give written notice to PHMSA within 60 days of all probable violations found?	1	NA
Evaluator N/A	Yes = 1 No = 0 Needs Improvement = .5 Notes:		
6	Did the state initially submit adequate documentation to support compliance action b PHMSA on probable violations? Yes = 1 No = 0 Needs Improvement = .5	y 1	NA



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

Info OnlyInfo Only

Evaluator Notes: N/A

Evaluator Notes: N/A

General Comments: Info Only = No Points