

2015 Gas State Program Evaluation

for

Alabama 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)



2015 Gas State Program Evaluation -- CY 2015

Gas

State Agency: Alabama		Rating:		
Agency Status:		60105(a): Yes	60106(a): No	Interstate Agent: No
Date of Visit: 05/09/2016	- 10/21/2016			
Agency Representative:	Wallace Jones - Director, Gas Pi	peline Safety Di	vision	
PHMSA Representative	Patrick Gaume and Clint Stephen	ns		
Commission Chairman t	o whom follow up letter is to be	sent:		
Name/Title:	Twinkle Andress Cavanaugh, Pr	esident		
Agency:	Alabama Public Service Commis	ssion		
Address:	100 N. Union St., Suite 800			
City/State/Zip:	Montgomery, Alabama 36104			

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 2015 (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	5	Possible Points	Points Scored
A	Progress Report and Program Documentation Review	10	10
В	Program Inspection Procedures	13	13
С	Program Performance	49	46
D	Compliance Activities	15	14
Е	Incident Investigations	10	10
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
TOTA	LS	117	113
State F	ating		96.6

PART A - Progress Report and Program Documentation Review	Points(MAX)	Score

1	Accuracy of Jurisdictional Authority and Operator/Inspection Units Data - Progress Report Attachment 1 Yes = 1 No = 0 Needs Improvement = .5	1	1
Evaluat	or Notes:		
	. YES. Attachment 1 is accurate. It is in agreement with Attachment 3 & Attachment 8.		
2	Review of Inspection Days for accuracy - Progress Report Attachment 2 Yes = $1 \text{ No} = 0$ Needs Improvement = .5	1	1
	or Notes: . Yes. The inspection person days on Attachment 2 matched the APSC's 2015 inspection re	cords	
3	Accuracy verification of Operators and Operators Inspection Units in State - Progress Report Attachment 3 Yes = 1 No = 0 Needs Improvement = .5	1	1
A3	or Notes: . Yes. The APSC's listing of operators and units matched the spreadsheet listing kept by the Attachment 3 matched the Attachment 1 tally.	APSC. T	he number of units
4	Were all federally reportable incident reports listed and information correct? - Progress Report Attachment 4 Yes = 1 No = 0 Needs Improvement = .5	1	1
A4	or Notes: . Yes. There were three significant incidents or accidents in 2015. All three were investigate all significant incidents or accidents.	ed on-site.	It is APSC
5 Evaluat	Accuracy verification of Compliance Activities - Progress Report Attachment 5 Yes = 1 No = 0 Needs Improvement = .5 for Notes:	1	1
	. Yes. There were no errors found on Attachment 5.		
6	Were pipeline program files well-organized and accessible? - Progress Report Attachment 6 Yes = 2 No = 0 Needs Improvement = 1	2	2
A6 pap	or Notes: . Yes. Attachment 6 is accurate. APSC is in transition from paper to electronic. Currently per form. The records are found as appropriate on the 9th floor. I advised that the electronic of the main frame database.		
7	Was employee listing and completed training accurate and complete? - Progress Report Attachment 7 Yes = 1 No = 0 Needs Improvement = .5	1	1
A7 fol	or Notes: . Yes. Attachment 7 appears to be correct. These time allocations are submitted to account lowing year. There appears to be a small time allocation variation from year to year. 100% ety with some employees having time split between HL & NG.		
8	Verification of Part 192,193,198,199 Rules and Amendments - Progress Report Attachment 8 Yes = 1 No = 0 Needs Improvement = .5	1	1

A8. Yes. Attachment 8 appears to be correct. No discrepancies were found with the APSC's Attachment 8 information.

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:

A9. Yes. No issues identified with Attachment 10. It is s a good description of the APSC's program.

10 General Comments:

Info Only = No Points

Info OnlyInfo Only

Evaluator Notes:

A10. Yes. No errors were found in the year end progress report. Recommend that the Director have authority to issue civil penalties for violations of the regulations.

Total points scored for this section: 10

Total possible points for this section: 10

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
Evaluate	or Notes:		
B1.	Yes. APS Operations Plan Sec V subsection B&C &G & S,T,& U.		
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. Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
Evaluate	or Notes:		
B2.	Yes. APS Operations Plan Sec V subsection B&C & N & P; & S,T,& U.		
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.	1	1
Evaluato	Yes = 1 No = 0 Needs Improvement = .5 or Notes:		
	Yes. APS Operations Plan Sec V subsection B&C &I & S,T,& U.		
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
Evaluato	or Notes:		
	Yes. APS Operations Plan Sec V subsection B&C &M & S,T,& U.		
5	Any operator training conducted should be outlined and appropriately documented as needed. Yes = 1 No = 0 Needs Improvement = .5	1	1
Evaluate	or Notes:		
B5.	Yes. APS Operations Plan Sec V subsection L.		
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
Evolut	Yes = 1 No = 0 Needs Improvement = .5		
B6. app	or Notes: Yes. APS Operations Plan Sec V subsection H. Also B&C & S,T,& U. APSC uses its Sta ears adequate, but they will also use the federal construction forms, Form 05 & Form 07, wh struction forms for NG & HL as needed.		
7	Does inspection plan address inspection priorities of each operator, and if necessary each unit, based on the following elements? Yes = $6 \text{ No} = 0 \text{ Needs Improvement} = 1-5$	6	6
	a. Length of time since last inspection (Within five year interval)	Yes 🖲	No O Needs Improvemen

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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 Improvement
d. Locations of operators inspection units being inspected - (HCA's, Geographic areas, Population Density, etc)	Yes 🖲	No 🔿	Needs Improvement
e. Process to identify high-risk inspection units that includes all threats - (Excavation Damage, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment, Operators and any Other Factors)	Yes 🖲	No 🔿	Needs Improvement
f. Are inspection units broken down appropriately?	Yes 💽	No 🔿	Needs Improvement

B7. YES, 6 of 6 points. APSC uses a detailed spreadsheet and also APS Operations Plan Appendix D (mostly for Standard insp), Also Sec VI subsection A Background (specifically for construction, incidents & accidents). Yes for parts a,b,c,d,e,& f.

8 General Comments:

Info OnlyInfo Only

Info Only = No Points

Evaluator Notes:

B8. Yes. The APSC procedures are well developed and highly functional. Full points were awarded in this Section.

Total points scored for this section: 13

Total possible points for this section: 13



Was ratio of Total Inspection person-days to total person days acceptable? (Director of 5 5 State Programs may modify with just cause) Chapter 4.3 Yes = 5 No = 0
 A. Total Inspection Person Days (Attachment 2): 920.25

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

220 X 7.28 = 1600.87 Ratio: A / B 920.25 / 1600.87 = 0.57

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

Evaluator Notes:

C1. Yes. NG Total Insp Person Days is 920.25. Total insp person days charged to the Program is 7.28 years or 1601.6 days. The ratio is 920.25/1601.6=0.575. 0.575>0.38.

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 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
F 1 /	e. Verify inspector has obtained minimum qualifications to lead any applicable standard inspection as the lead inspector.	Yes 🖲	No 🔿	Needs Improvement
Outs	Ves, Yes, Yes, Yes, Yes. All lead inspectors are qualified to Standard, imp, OQ, & 3 inspec side training includes several inspectors with extensive industry experience, H2S training, WOPER Certification.			
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 = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	:	2
	r Notes: Yes. Wallace Jones demonstrates a professional knowledge of the Pipeline Safety Program ired TQ classes and most electives too.	. He has	s also coi	mpleted the
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 = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	<u>.</u>	2
Evaluato	•			
	Yes. Letters, dated $12/15/15 \& 1/8/16$, are within the 60 day response time, especially consired items were addressed.	idering n	nail time	. All six
5	Did State hold PHMSA TQ Seminar in Past 3 Years? Chapter 8.5 Yes = $2 \text{ No} = 0$	2		2
Evaluato	r Notes:			

C5. Yes. The last seminar was held in December of 2015. The APSC conducts its seminar annually. In addition APSC cohosts the annual TQ Seminar in New Orleans.

6	Did state inspect all types of operators and inspection units in accordance with time	5	4
	intervals established in written procedures? Chapter 5.1 Yes = $5 \text{ No} = 0 \text{ Needs Improvement} = 1-4$		

C6. NI. 4 of 5 points. The frequency of Standard Inspections are in good order. PAPEI are in good order. Construction & incident inspections are fine. 7 of 8 LIMP inspections are within the 5 yr frequency, the 8th (Exxon-Mobil) has been performed but not uploaded. It was discovered that 33 of 35 TIMP inspections were beyond the 5 yr frequency during the CY2014 Program Evaluation. The 19 Operators with HCAs have been re-inspected during the 16 months following that Program Evaluation. A plan is in place to perform the needed Protocol A for the remaining 14 operators during the remainder of 2016 & first half of 2017. This is a best effort considering their available manpower. It was discovered that 137 of 141 OQ Program inspections (NG & HL total) were beyond the 5 yr frequency during the CY2014 Program Evaluation. 64 Operators have been OQ re-inspected during the 16 months following that Program Evaluation. Operator count has been reduced from 141 to 134 currently. A plan is in place to perform the remaining 66 operator OQ inspections during the remainder of 2016 & throughout CY 2017. This is a best effort considering their available manpower.

 Evaluator Notes: C7. Yes. Seven files of inspections with probable violations were reviewed which included both NG & HL. All were to be satisfactory. 8 Did the state review operator procedures for determining if exposed cast iron pipe was 1 1 1 examined for evidence of graphitization and if necessary remedial action was taken? (NTSB) Chapter 5.1 Yes = 1 No = 0 Evaluator Notes: 	icable code requirements addressed on Federal ete all applicable portions of inspection forms?		2	2	
to be satisfactory. 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		luator			
 8 Did the state review operator procedures for determining if exposed cast iron pipe was 1 1 examined for evidence of graphitization and if necessary remedial action was taken? (NTSB) Chapter 5.1 Yes = 1 No = 0 	probable violations were reviewed which included	C7. Y	n NG & F	IL. All were for	und
examined for evidence of graphitization and if necessary remedial action was taken? (NTSB) Chapter 5.1 Yes = 1 No = 0		to be s			
Evaluator Notes:	U 1 11		1	1	
		luator			
C8. Yes. it is covered on the Standard Inspection forms	pection forms	C8. Y			

9	Did the state review operator procedures for surveillance of cast iron pipelines, including	1	1	
	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 /				

Evaluator Notes:

- C9. Yes, it is covered on the Standard Inspection forms.
- 10
 Did the state review operator emergency response procedures for leaks caused by
 1
 1

 10
 excavation damage near buildings and determine whether the procedures adequately
 1
 1

 address the possibility of multiple leaks and underground migration of gas into nearby
 1
 1

 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
 Yes = 1 No = 0

 ves = 1 No = 0
 Notest
 Notest
 Notest
 Notest

Evaluator Notes:

C10. Yes, it is covered on the Standard Inspection forms.

11 Did the state review operator records of previous accidents and failures including 1 1 reported third party damage and leak response to ensure appropriate operator response as required by 192.617? Chapter 5.1 Yes = 1 No = 0

Evaluator Notes:

C11. Yes, it is covered on the Standard Inspection forms.

12 Has the state reviewed Operator Annual reports, along with Incident/Accident reports, for 2 accuracy and analyzed data for trends and operator issues?

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

C12. The APSC reviews the data from annual reports and utilizes a major portion of the data in its risk model. The APSC has been utilizing trend charts for cast iron replacement since 2008.

13	Did state input all applicable OQ, DIMP/IMP inspection results into federal database in a timely manner? This includes replies to Operator notifications into IMDB database. Chapter 5.1 Yes = 2 No = 0 Needs Improvement = 1	2	2
Evaluator			
C13.	Yes. the OQ and IMP databases show regular and recent uploading of inspections.		
14	Has state confirmed intrastate transmission operators have submitted information into NPMS database along with changes made after original submission? Yes = $1 \text{ No} = 0$ Needs Improvement = .5	1	1
	r Notes: Yes, The APSC uses Form 1, the federal form for the inspection of gas transmission pipelin IS is on Page 3 of the federal form.	es. The r	equirement for
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 Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
	r Notes: Yes. The APSC reviews program changes during each standard inspection. The APSC con- ections as a part of standard inspections during 2015.	ducted 10)4 drug and alcohol
16	Is state verifying operators OQ programs are up to date? This should include verification of any plan updates and that persons performing covered tasks (including contractors) are properly qualified and requalified at intervals determined in the operators plan. 49 CFR 192 Part N Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
Stan			-
17	Is state verifying operator's gas transmission integrity management programs (IMP) are up to date? This should include a previous review of IMP plan, along with monitoring progress on operator tests and remedial actions. In addition, the review should take in to account program review and updates of operators plan(s). 49 CFR 192 Subpart 0 Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2
	r Notes: Yes. The APSC has conducted the integrity management programs of all gas transmission of ing the second round of IMP inspections. The APSC is planning to complete the second round		
18	Is state verifying operator's gas distribution integrity management Programs (DIMP)? This should include a review of DIMP plans, along with monitoring progress. In addition, the review should take in to account program review and updates of operators plan(s). 49 CFR 192 Subpart P DIMP ? First round of program inspections should have been complete by December 2014 $Yes = 2 No = 0$ Needs Improvement = 1	2	1
	r Notes: NI 1 of 2 points. All DIMP have been done and have successfully uploaded 92 into the data been uploaded but are not showing in the database. APSC contacted its inspection staff to fi		-

upload) the missing 11 inspections. They were not found. The 11 DIMP re-inspections are now scheduled for 2017.

19	Is state verifying operators Public Awareness programs are up to date and being followed. State should also verify operators have evaluated Public Awareness programs for effectiveness as described in RP1162. 49 CFR 192.616 (I13-16) PAPEI Effectiveness Inspections should be conducted every four years per RP1162 Yes = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	1
	-		
	El re-inspections are now scheduled for 2017.		
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 = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
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	r Notes: . NA. There were no safety related condition reports filed by operators during 2013 - 2015.		
	. INA. There were no safety related condition reports filed by operators during 2015 - 2015.		
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? Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
	-	f plastic pi	pe and
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	r Notes:		
C23	. Yes. APSC fully participates with NAPSR & PHMSA.		
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	1
spec to H	r Notes: . Yes. APSC has been involved with five waivers, and two are still active. The inactive waiv ial case and they expired. An active waiver was issued in 2009 to Alabama Gas Corp for un- unt Oil Corp. That contract is still active and the waiver is still active. New for 2015, Exxon- forced thermoplastic pipe (RTP); the PHMSA contact was Max Kieba. It will be a 5 yr study.	odorized ga Mobil insta	as to be delivered
25	Did the state attend the National NAPSR Board of Directors Meeting in CY being evaluated? No = 0 Needs Improvement = .5 Yes = 1	1	1
Evaluato	r Notes:		
C25	. Yes. The APSC sent three employees to the National NAPSR Meeting, including the Progra	am Manage	er.
26	Discussion on State Program Performance Metrics found on Stakeholder Communication site - http://primis.phmsa.dot.gov/comm/states.htm	2	2

No = 0 Needs Improvement = 1 Yes = 2

a. Discussion of Potential Accelerated Actions (AA's) based on any negative trends $Y_{es} \odot N_0 \bigcirc \frac{Needs}{Improvement} \bigcirc$

b. NTSB P-11-20 Meaningful Metrics

Yes 💿 No 🔿

Evaluator Notes:

C26. Yes. The PM pulled up the data. The information appears to be accurate. The PM plans to compare this data with his internal data. This information appears to hold promise to be of value.

Damage Prevention Program; leaks per thousand are generally flat.

Inspection Activity; AL is looking to fill its open position ASAP

Inspector Qualification; AL is fully focused on inspector training.

Leak Management Enforcement; AL is monitoring; no significant threats identified at this time.

Incident Investigation; three significant incidents in 2015, including a fatality related to cast iron. The last two fatalities in AL have been related to cast iron. An attempt will be made with all parties to accelerate the removal of cast iron.

27 General Comments:

Info Only = No Points

Evaluator Notes:

C27. Yes. APSC is actively engaged in inspecting operators and pipelines for safety. They are aware of the need to perform OQ and IM inspections and to successfully upload certain inspections into the databases. 3 points were lost in this Section.

Total points scored for this section: 46 Total possible points for this section: 49

Info OnlyInfo Only

Needs

Improvement



 Yes = 4 No = 0 Needs Improvement = 1-3 a. Procedures to notify an operator (company officer) when a noncompliance is identified b. Procedures to routinely review progress of compliance actions to prevent delays or breakdowns Evaluator Notes: D1. Yes & Yes. The APSC's procedures include a matrix of response timeframes depending on the nature of the probable violation. It is described on Page 22 of the APSC's inspection and enforcement procedures. Response date required and the actual response date are kept by each lead inspector for follow-up. Written compliance action correspondence must be sent to an officer of a private company. 2 Did the state follow compliance procedures (from discovery to resolution) and adequately 4 3 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 a. Were compliance actions sent to company officer or manager/board member if Yes No O Needs
 breakdowns Evaluator Notes: D1. Yes & Yes. The APSC's procedures include a matrix of response timeframes depending on the nature of the probable violation. It is described on Page 22 of the APSC's inspection and enforcement procedures. Response date required and the actual response date are kept by each lead inspector for follow-up. Written compliance action correspondence must be sent to an officer of a private company. 2 Did the state follow compliance procedures (from discovery to resolution) and adequately 4 3 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 a. Were compliance actions sent to company officer or manager/board member if Xes A No O Needs
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 violation. It is described on Page 22 of the APSC's inspection and enforcement procedures. Response date required and the actual response date are kept by each lead inspector for follow-up. Written compliance action correspondence must be sent to an officer of a private company. 2 Did the state follow compliance procedures (from discovery to resolution) and adequately 4 3 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 a. Were compliance actions sent to company officer or manager/board member if Yes
 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 a. Were compliance actions sent to company officer or manager/board member if Yes
a. Were compliance actions sent to company officer or manager/board member if $Ves \bullet No \bullet Needs \bullet O$
municipal/government system?
b. Document probable violations Yes Ves No No Needs Improvement
c. Resolve probable violations $Yes \odot No \bigcirc \frac{Needs}{Improvement} \bigcirc$
d. Routinely review progress of probable violations $Yes \odot No \bigcirc \frac{Needs}{Improvement} \bigcirc$
e. Were applicable civil penalties outlined in correspondence with operator(s) $Y_{es} \bigcirc N_0 \bigcirc \frac{Needs}{Improvement} \odot$
Evaluator Notes: D2 Yes yes yes xes xes & NL 3 of 4 points. Upon a review of randomly selected inspection files the files generally contained

D2. Yes, yes, yes, yes & NI, 3 of 4 points. Upon a review of randomly selected inspection files, the files generally contained responses from operators within the deadlines given by the APSC. APSC has a written policy in their procedures to perform follow-up every quarter until compliance is achieved. Compliance notifications were sent to company officer when a private company was involved. APSC was advised that applicable civil penalties must be outlined in correspondence with operators.

3	Did the state issue compliance actions for all probable violations discovered? Yes = $2 \text{ No} = 0$ Needs Improvement = 1	2	2	
D3	or Notes: Yes. Upon a review of randomly selected inspection files completed during 2015, all inspe bable violations had letters of non-compliance in the files.	ections with	1 discovered	
4	Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. Yes = $2 \text{ No} = 0$	2	2	
Evaluat	or Notes:			
pro	Yes. The APSC's rules and procedures provide operators with an opportunity to argue their bable violation occurred. The operator is provided with an opportunity to present its case in a residing officer or the commission. Upon a review of randomly selected inspection files the A	a "show cau	use" hearing befo	
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 = $2 \text{ No} = 0 \text{ Needs Improvement} = 1$	2	2	
Evaluat	or Notes:			
	Yes. Page 21 of the APSC's inspection and enforcement procedures identify the criteria to		red to determine	a
1			. 1 .1	

level of civil penalty fine. It addresses the severity of the probable violation, if the probable violation was repeated, the operator's ability to pay, and whether or not an accident resulted in an injury or fatality.

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:

D6. Yes. APSC assessed a Civil Penalty in 2014. APSC was encouraged to develop an administrative civil penalty process.

- 7 General Comments:
 - Info Only = No Points

Evaluator Notes:

D7. Yes. APSC has an established Compliance processes. An improved process for issuing civil penalties is recommended.

Total points scored for this section: 14 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?	2		2
F 1	Yes = 2 No = 0 Needs Improvement = 1			
Evaluato E1.	Yes. APS Operations Plan Sec VI subsections A-G. The APSC investigates incidents as t	hey occı	ır.	
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)	Yes 💽	No 🔿	Needs Improvement
	b. Acknowledgement of Federal/State Cooperation in case of incident/accident (Appendix E)	Yes 🖲	No 🔿	Needs Improvement
Con	or Notes: Yes. The APSC publishes and disseminates contact information to operators. A contact lis nmission's web site. After hour contact instructions are also included. The Program Manage U and understands the cooperation between the state and PHMSA as outlined in the Append	r is know	vledgeab	le of the
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
wer				
4	Were all incidents investigated, thoroughly documented, and with conclusions and recommendations? Yes = $3 \text{ No} = 0 \text{ Needs Improvement} = 1-2$	3		3
	a. Observations and document review	Yes 💿	No 🔿	Needs Improvement
	b. Contributing Factors	Yes (•)	No ()	Needs
	c. Recommendations to prevent recurrences when appropriate	Yes (•)	No ()	Improvement ONeeds
Evaluato		165 🕑		Improvement
	Yes, Yes, & Yes. The onsite investigations were complete. The Federal Form was used.			
5	Did the state initiate compliance action for violations found during any incident/accident investigation? $Yes = 1 N_0 = 0$	1	N	A
Evaluato				
E5.	NA. There were no probable violations for incidents or accidents in 2015			
6	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 = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1 1		1
Evaluato	or Notes:			
E6.	Yes. APSC is cooperative with PHMSA Southern Region.			

Does state share lessons learned from incidents/accidents? (sharing information, such as: 1 at NAPSR Region meetings, state seminars, etc)
 Yes = 1 No = 0

Evaluator Notes:

E7. Yes. Wallace Jones communicates this information during Southern Region Meetings & in the State hosted Pipeline Safety Seminars both in AL & in New Orleans.

8 General Comments:

Info Only = No Points

Evaluator Notes:

E8. Yes. APSC responds to notices of incidents and accidents.

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

Info OnlyInfo Only

1

DUNS: 961833431

Has the state reviewed directional drilling/boring procedures of each pipeline operator or its contractor to determine if they include actions to protect their facilities from the dangers posed by drilling and other trench less technologies? NTSB Yes = 2 No = 0 Needs Improvement = 1	2	2
 Evaluator Notes: F1. Yes. The APSC conducts reviews of operators' OM procedures on a three year rotational bas boring procedures are a part of the review. The APSC uses the federal standard inspection form w requirement. 		
2 Did the state inspector check to assure the pipeline operator is following its written procedures pertaining to notification of excavation, marking, positive response and the availability and use of the one call system? Yes = $2 \text{ No} = 0$ Needs Improvement = 1	2	2
Evaluator Notes: F2. Yes. The APSC's standard inspection form Question 25 has the inspector review the operator program and records.	's damage	prevention
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 No = 0 Needs Improvement = 1	2	2
 Evaluator Notes: F3. Yes. The Program Manger participates in the Alabama Damage Prevention Alliance where H stakeholder representatives to use CGA Best Practices. The APSC includes damage prevention to pipeline safety seminar. It is also addressed during the Damage Prevention Summit. 		
 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
Evaluator Notes:F4. Yes. The APSC collects this information each year and uses the information in its relative ris is insufficient to establish any trends at this time.	sk ranking	model. The data
5 General Comments: Info Only = No Points Evaluator Notes:	nfo OnlyIn	fo Only
F5. Yes. The APSC generally complied with the requirements of Part F of this evaluation and su efforts.	pports Da	mage Prevention

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: Mobile Gas Service Corporation, opid 12642			
	Name of State Inspector(s) Observed: Jonathan Kimbril, Gas Pipeline Safety Investigator, APSC			
	Location of Inspection: 2828 Dauphin St., Mobile, AL 36606			
	Date of Inspection: 5/9, 10, & 12/16			
	Name of PHMSA Representative: Patrick Gaume			
Evaluat	tor Notes:			
G1	. Mobile Gas Service Corporation, opid 12642;			
Joi	nathan Kimbril, Gas Pipeline Safety Investigator, APSC.			
	28 Dauphin St., Mobile, AL 36606,			
	0, 10, & 12/16,			
Pa	trick Gaume			
2	Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? Yes = $1 \text{ No} = 0$	1	1	
	tor Notes:			
G2	. Yes. Over a dozen operator personnel participated in this inspection, in the Office, the Field	, or both.		
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 = $2 \text{ No} = 0$ Needs Improvement = 1	2	2	
Evaluat	tor Notes:			
G3	. Yes. AL State Form for NG Std Insp.			
4	Did the inspector thoroughly document results of the inspection? Yes = $2 \text{ No} = 0$ Needs Improvement = 1	2	2	
	tor Notes:			
G4	Yes, The entire form was filled out.			
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 = $1 \text{ No} = 0$	1	1	
G5	tor Notes: Yes. CP equipment, hand tools, keys, valve handles, paint, grease gun, valve specialist, map tets (MOBIS).	ping system fo	r location 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	\boxtimes		
	d. Other (please comment)	\boxtimes		
	a. Other (prease comment)			

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
Evaluat	or Notes:			
G7.	. Yes. Jon	athon performed his duties in a professional manner.		
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) No = 0	1	1
	or Notes:			
low refl rep not area find cor	v & should lect current aired well ification to a; meter se d ways to r	violations found; noted a leaking critical valve that was corrected by greasing, so be monitored, complimented their efforts to expedite cast iron removal, some pre- practices concerning valve operation & maintenance. 786 leaks in 2015, and all within necessary time frames, Same for Grade C too. Please attach the MFFR to the staff of the availability for drug counseling, The Field inspection was in the ts are lacking concerning atmospheric corrosion & two meters are in contact with eport Meter damage. Recommend to find ways to report Meter in contact with the minded the operator that the appearance of their facilities is their strongest messa	ocedures nee l Grade A & the repair ro in the SW at n the ground e ground an	ed to be revised to B leaks were eports. need better rea; for the South Recommend to d for atmospheric
	inspect Yes = 1 for Notes:	the exit interview, did the inspector identify probable violations found during the ions? (if applicable) No = 0 violations found; noted a leaking critical value that was corrected by greasing, so		1 ings were a little
repa not area finc cor	aired well ification to a; meter se d ways to r	practices concerning valve operation & maintenance. 786 leaks in 2015, and all within necessary time frames, Same for Grade C too. Please attach the MFFR to the staff of the availability for drug counseling, The Field inspection was in the ts are lacking concerning atmospheric corrosion & two meters are in contact with eport Meter damage. Recommend to find ways to report Meter in contact with th minded the operator that the appearance of their facilities is their strongest messa	the repair re in the SW and the ground e ground an	eports. need better rea; for the South l. Recommend to d for atmospheric
10	descrip with Ot Other.	Comments: 1) What did the inspector observe in the field? (Narrative tion 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)		nfo Only
	a.	y = No Points Abandonment	\boxtimes	
	a. b.	Abnormal Operations	\boxtimes	
	о. с.	Break-Out Tanks		
	с. d.	Compressor or Pump Stations		
	e.	Change in Class Location		
	f.	Casings		
	g.	Cathodic Protection	\boxtimes	
	h.	Cast-iron Replacement		
	i.	Damage Prevention	\boxtimes	
	j.	Deactivation	\boxtimes	
	k.	Emergency Procedures		
	1.	Inspection of Right-of-Way	\boxtimes	
	m.	Line Markers	\boxtimes	

Liaison with Public Officials n.

	0.	Leak Surveys	
	р.	MOP	
	р. q.	MAOP	\square
	п.	Moving Pipe	
5	s.	New Construction	
1	t.	Navigable Waterway Crossings	
1	u.	Odorization	
,	v.	Overpressure Safety Devices	\boxtimes
,	w.	Plastic Pipe Installation	
3	x.	Public Education	
,	y.	Purging	
•	Z.	Prevention of Accidental Ignition	
	A.	Repairs	
]	B.	Signs	\boxtimes
(C.	Tapping	\square
]	D.	Valve Maintenance	\square
]	E.	Vault Maintenance	\square
]	F.	Welding	
(G.	OQ - Operator Qualification	
]	H.	Compliance Follow-up	
]	I.	Atmospheric Corrosion	\boxtimes
	J.	Other	
or Note	es:		_

G10. This was a standard inspection of a large LDC. They have the resources necessary to be in full compliance. Items observed in the Field include items: a, b, g, i, j, l, m, q, v, B, & I.

Total points scored for this section: 12

Total possible points for this section: 12

raki	H - Interstate Agent State (If Applicable) Poin	nts(MAX)	Score
1	Did the state use the current federal inspection form(s)?	1	NA
Evaluator	Yes = 1 No = 0 Needs Improvement = .5 Notes:		
	NA. Not an Interstate Agent Program.		
2	Are results documented demonstrating inspection units were reviewed in accordance with "PHMSA directed inspection plan"? Yes = 1 No = 0 Needs Improvement = .5	n 1	NA
Evaluator			
H1-8	NA. Not an Interstate Agent Program.		
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	t 1	NA
Evaluator			
H1-8.	NA. Not an Interstate Agent Program.		
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 = $1 \text{ No} = 0$ Needs Improvement = .5	: 1	NA
Evaluator	Notes:		
H1-8.	NA. Not an Interstate Agent Program.		
5	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Yes = $1 \text{ No} = 0$ Needs Improvement = .5	1	NA
Evaluator	Notes:		
H1-8.	NA. Not an Interstate Agent Program.		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	NA
Evaluator	*		
H1-8	NA. Not an Interstate Agent Program.		
7	Did the state initially submit documentation to support compliance action by PHMSA on probable violations?	1	NA
Evaluator	Yes = 1 No = 0 Needs Improvement = .5 Notes:		
	NA. Not an Interstate Agent Program.		
8	General Comments:	Info OnlyIr	nfo Only
	Info $Only = No Points$	2	5
Evaluator	Notes:		
H1-8.	NA. Not an Interstate Agent Program.		

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

1	Did the state use the current federal inspection form(s)?	1	NA
Evaluator	Yes = 1 No = 0 Needs Improvement = .5 Notes:		
	NA. Not a 60106 Program.		
2	Are results documented demonstrating inspection units were reviewed in accordance with state inspection plan? Yes = 1 No = 0 Needs Improvement = .5	h 1	NA
Evaluator			
I1-7.	NA. Not a 60106 Program.		
3	Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	NA
Evaluator			
I1 - 7.	NA. Not a 60106 Program.		
4	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Yes = $1 \text{ No} = 0$ Needs Improvement = .5	1	NA
Evaluator			
I1 - 7.	NA. Not a 60106 Program.		
5	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	Notes: NA. Not a 60106 Program.		
11-/.	NA. Not a 60100 Flogram.		
6	Did the state initially submit adequate documentation to support compliance action by PHMSA on probable violations? Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	NA
Evaluator	1		
I1 - 7.	NA. Not a 60106 Program.		
7	General Comments:	Info Only	nfo Only
	Info Only = No Points	5	2
Evaluator			
11-7	NA. Not a 60106 Program.		

Total points scored for this section: 0

Total possible points for this section: 0