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

2016 Gas State Program Evaluation

for

FLORIDA PUBLIC SERVICE COMMISSION, Bureau of Safety

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: Florida Rating:

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

Date of Visit: 03/27/2017 - 04/14/2017

Agency Representative: Rick Moses, Safety Bureau Chief

Wendi Denison, Staff Assistant

Tom Ballinger, Director of Engineering

Marcelina Alvarez, Engineer 1 Moise Degand, Engineer 1 Karl Chen, Supervisor

PHMSA Representative: Glynn Blanton, USDOT/PHMSA State Programs

David Appelbaum, USDOT/PHMSA State Programs

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

Name/Title: Julie I. Brown, Chairman

Agency: Florida Public Service Commission
Address: 2540 Shumard Oak Boulevard
City/State/Zip: Tallahassee, FL 32399-0868

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	9
В	Program Inspection Procedures	13	13
C	Program Performance	48	46
D	Compliance Activities	15	15
E	Incident Investigations	11	10
F	Damage Prevention	8	8
G	Field Inspections	11	11
Н	Interstate Agent State (If Applicable)	0	0
I	60106 Agreement State (If Applicable)	0	0
TOTAL	S	116	112
State R	ating		96.6

PART A - Progress Report and Program Documentation Review

Points(MAX) Score

1

1	Accuracy of Jurisdictional Authority and Operator/Inspection Units Data - Progress	1	1
	Report Attachment 1		
	Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$		

Evaluator Notes:

Information was entered correctly. Reviewed action being taken to obtain full jurisdiction on all facilities. Florida State Statute gives jurisdictional authority over Master Meter operators that sub-meter to customers only. This law has not changed in the last year.

Review of Inspection Days for accuracy - Progress Report Attachment 2

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Reviewed inspection-person day activity results to individual time sheets. Information recorded was found correct for all activities. Verified damage prevention inspections only pertained to section 192.614. No areas of concern.

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:

Information was correct with operator ID and inspection units. Inspection units are determined by private systems on the number of divisions and area of service. Municipalities and utility districts are separate inspection units and stand alone.

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

Report Attachment 4

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes

Yes, three reportable incidents occurred in CY2016. All reports were listed and information was correct.

5 Accuracy verification of Compliance Activities - Progress Report Attachment 5

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Reviewed past violations and violations found during the year for accuracy. Conducted a review of carryover violations and found the numbers were incorrect. The carryover number should be 68. This error resulted in a required change to the CY2016 Progress Report. A loss of one point occurred due to this error. Improvement is needed in reporting all violations correctly.

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

Attachment 6 Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, information was available on spreadsheets, office files and data bases.

Was employee listing and completed training accurate and complete? - Progress Report 1
 Attachment 7
 Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Reviewed information on each inspector and compared completion courses to TQ records. All inspectors exempt Kadmiel Beauvais, have completed all the mandatory training for a Gas Standard Inspector. Three inspectors have completed all the required courses for Gas IM and six inspectors have completed the DIMP required courses. Two inspectors have completed the Root Cause/Incident Investigation course.



8 Verification of Part 192,193,198,199 Rules and Amendments - Progress Report Attachment 8

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes

Yes, reviewed information and found correct. Suggested to program manager to use the note section of the attachment to explain action being taken to adopt regulations.

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

Evaluator Notes:

Yes, a list of detailed information on accomplishments and future activities was provided. Good description on meeting the nine elements of an effective damage prevention program was provided.

10 General Comments:

Info OnlyInfo Only

Info Only = No Points

Evaluator Notes:

A loss of half a point occurred on Question A.5 due to error in attachment 5 of progress report. The number of carryover violations and violations found during the year was incorrect.

Total points scored for this section: 9 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 2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes. Florida Public Service Commission's Standard Operating Procedures, Section 1111 contains pre-inspection, inspection and post inspection procedures. This information is listed on pages 27-28.

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.

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes. Florida Public Service Commission's Standard Operating Procedures, Section 1111 page 27, address this item. All large operators are reviewed annually pertaining to reviewing the DIMP plan and actions taken by the operator in monitoring their action. A review of GT Integrity Management data base found five inspections were performed by staff. They were City Gas of Florida, Florida Public Utilities Company, Peoples Gas Company, City of Lakeland Dept. of Electric and Continental Building Products. A review of DIMP data base found 34 inspection reports were upload but this number is different from the 57 inspections performed. All inspection reports have not been uploaded into the data base. Improvement is needed in following written procedures.

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

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes. Florida Public Service Commission's Standard Operating Procedures, Section 1111, C. Procedures, Inspection Activities, (a) address OQ procedures. This information is located on pages 27-28.

- 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, postinspection activities.
- 1

1

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes. Florida Public Service Commission's Standard Operating Procedures, Section 1111, C. Procedures, Inspection Activities, (a) address Public Awareness/Damage Prevention procedures. This information is located on pages 27.

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

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Program Manager Rick Moses attend and presented information at the Florida Natural Gas Association Meeting in April, 2016 and APGA Meeting in March 29, 2016.

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

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes. Florida Public Service Commission's Standard Operating Procedures, Section 1111, C. Procedures, Inspection Activities, (a) address Construction Inspection on page 28

7	unit,	s inspection plan address inspection priorities of each operator, and if necessary each based on the following elements? = 6 No = 0 Needs Improvement = 1-5	6		6
	a.	Length of time since last inspection (Within five year interval)	Yes 💿	No 🔾	Needs Improvement
	b.	Operating history of operator/unit and/or location (includes leakage, incident and liance activities)	Yes •	No 🔾	Needs Improvement
	c.	Type of activity being undertaken by operators (i.e. construction)	Yes 💿	No 🔘	Needs Improvement
	d. areas	Locations of operators inspection units being inspected - (HCA's, Geographic, Population Density, etc)	Yes •	No 🔾	Needs Improvement
		Process to identify high-risk inspection units that includes all threats - (Excavation age, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment, ators and any Other Factors)	Yes •	No 🔾	Needs Improvement
	f.	Are inspection units broken down appropriately?	Yes •	No 🔘	Needs Improvement
are p mair	PSC inspersorm	s: spects all operators annually not to exceed 15 months using the standard inspection for ned annually not to exceed 2 years. A standard inspection is performed on each operace records, odorization, valves and other components in the system. Each inspector we history, length of time since last inspection, type of inspections previously performed.	tor by ch	necking p w the ope	procedures, erator's

with other information about the operator in the FL PSC data base program. Inspectors are assigned a region location in the state to perform inspections on operators and they are rotated. All inspection units were reviewed and found to be broken down correctly by divisions in private systems and single units for municipality and utility district. Inspection priorities are

listed in Florida Public Service Commission's Standard Operating Procedures, Section 1111, A, page 27

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: 13 Total possible points for this section: 13



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): 911.23			
	B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7): 220 X 8.35 = 1837.73			
	Ratio: A / B 911.23 / 1837.73 = 0.50			
	If Ratio >= 0.38 Then Points = 5, If Ratio < 0.38 Then Points = 0 Points = 5			
B.To		rs(Attach	ment 7)	=1837.73304
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
Evaluato	e. Verify inspector has obtained minimum qualifications to lead any applicable standard inspection as the lead inspector.	Yes •	No 🔾	Needs Improvement
Mar each Farh men Alna	Il inspectors have completed except Kadmiel Beauvais the OQ training courses before condcelina Alvarez, Karl Chen, James McRoy, Robert Simpson have completed the DIMP course DIMP inspection. C. Karl Chen, Marcelina Alvarez and Robert Simpson are the IMP lead an Alnajar have taken the Root Cause Analysis course. d. No outside training has been combers in CY2016. e. The following inspectors have completed the required courses to perform a Farhan, Marcelina Alvarez, Hassan Badran, Karl Chen, James McRoy, Rick Moses, Robert & Norman Witman.	ses and an inspector inspector by the inspector in pleted by the inspector in gas states and an inspector in gas states an inspector in gas states and an inspector in gas states and an i	re lead in rs. Karl (y FL PS) andard in	nspectors on Chen and C staff nspections:
3	Did state records and discussions with state pipeline safety program manager indicate adequate knowledge of PHMSA program and regulations? Chapter 4.1,8.1 $Yes = 2 No = 0 Needs Improvement = 1$	2		2
	r Notes: Rick Moses has completed all required courses at TQ and qualified to conduct gas safety is as the agency's program manager.	nspection	is. He is	in the six
4	Did state respond to Chairman's letter on previous evaluation within 60 days and correct	2		2

Evaluator Notes:

Yes = 2 No = 0 Needs Improvement = 1

or address any noted deficiencies? (If necessary) Chapter 8.1

Yes, Chairman Julie Brown response letter to Zach Barrett was received on August 9, 2016 and within the sixty-day time requirement.

Yes,	r Notes: FL PSC held a pipeline safety seminar in Tallahassee, FL on April 7-8, 2015. Rick Moses hold in Florida for calendar year 2017.	as reques	ted a seminar from
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
sprea			
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
State Forn PHM Requ Chec Chec		forms are wareness w Constr re Regula I-9 Constr	used: PHMSA Plan Form 21, and uction ting Station Data ruction Inspection
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 $_{\text{Yes}} = 1 \text{ No} = 0$	1	1
Evaluator Yes, iron	FL PSC form GS-3 Inspection and Maintenance Requirements Checklist pages 11-12 overs	this item	pertaining to cast
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 $Y_{es} = 1 N_0 = 0$	1	1
Evaluator Yes,	r Notes: this item is covered in GC-3 Inspection and Maintenance Requirement form.		
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 Yes = $1 \text{ No} = 0$	1	1
Evaluator Ves	r Notes: This is addressed in GS-3 Inspection and Maintenance Requirements Checklist pages 3-4, ur	ıder Emei	rgency Plans

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

5

Years? Chapter 8.5 Yes = 1 No = 0

	• •		
14	Has state confirmed intrastate transmission operators have submitted information into NPMS database along with changes made after original submission? Yes = 1 No = 0 Needs Improvement = .5	1	1
Evaluato	•		
Yes,	this item is reviewed with the operator and listed on FL PSC form GC 13. A review of sever item was checked.	al inspecti	ion reports sh
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 $Yes = 2 No = 0 Needs Improvement = 1$	2	2
Evaluato	r Notes:		
Yes,	this item is reviewed with the operator and listed on FL PSC form GC 13		
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 No = 0 Needs Improvement = 1	2	2
Evaluato	•		
Yes,	this item is reviewed with the operator and listed on FL PSC form GC 13		
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	2	2
	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		
Evaluato			

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

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

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.

accuracy and analyzed data for trends and operator issues?

due to failure to submit all IMP and OO reports into the data base.

Yes, this item is listed in GS-3 Inspection and Maintenance Requirements Checklist page 5, under Failure Investigation

FL PSC requires all operators to submit their annual report to their agency. After submission is completed a review of the reports are performed by the Program Manager. If inconsistencies are found the operator is notified. The annually reports are also checked for accuracy during all gas safety inspections. The reports are used to produce an annual report posted on FL

No. A review of OQ & IMP inspection results found all DIMP & OQ reports were not submitted into the data base. Only thirty-four of fifty-eight IMP inspection reports were submitted and 169 of the 174 OQ reports were submitted in a timely manner. All reports are to be submitted in a timely schedule as listed in FL PSC procedure manual. A loss of 2 point occurred

> 2 2 tion are FR 2 2 re to FLORIDA PUBLIC SERVICE COMMISSION, Bureau of Safety, Page: 9

2

0

2

11

12

13

Evaluator Notes:

Evaluator Notes:

Evaluator Notes:

PSC website.

Chapter 5.1

required by 192.617? Chapter 5.1

Yes = 2 No = 0 Needs Improvement = 1

Yes = 2 No = 0 Needs Improvement = 1

Yes = 1 No = 0

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). (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 2

Evaluator Notes:

Yes. A review of inspection files confirm all operators had a DIMP inspection in CY2013. In CY2015 twenty-seven DIMP inspections were performed. In CY2016 fifty-seven inspections were performed. The inspection reviewed all updates and changes that may have occurred from the previous year.

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. 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

2

2

Evaluator Notes:

Yes, FL PSC uses the federal form 21, PAPEI, to verify this information. All operators were inspection by the end of CY2014. In CY2016, sixty-nine public awareness inspections were performed.

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).

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes, this is accomplished via the FL PSC website.

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

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes, one Safety Related Condition was reported on April 9, 2015 by Florida City Gas. The issue was four anomalies located on a 12-inch pipeline. Operating pressure on the pipeline was lowered and operator scheduled to replace the pipeline in CY2016. FL PSC observed the replacement of the pipeline and the safety related condition report was not closed until October 18, 2016.

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

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes, this item is continually reviewed and checked on the standard inspection form.

Did the state participate in/respond to surveys or information requests from NAPSR or 1 PHMSA?

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes, Rick Moses has responded to monthly NAPSR surveys as confirmed by Robert Clarillos, NAPSR Administrative Manager.



	r Notes:			
	Info Only = No Points r Notes:			
28	Did the State verify Operators took appropriate action regarding Pipeline Flow Reversals, Product Changes and Conversions to Service? See ADP-2014-04 (No Points)	Info On	lyInfo Oı	nly
	CY2017 inspection person days of 1119 is incorrect and needs to be lowered to the current of 900 for the current CY2016 progress report	number	of inspec	ction person
	ection person days for Peoples Gas (199), Central Florida Gas (365) Florida Public Utilities 5). It was agreed to review these number and adjust the days when the SIDT program is open			
Rev	iewed the State Inspection Calculation Tool (SICT) with Program Manager and found high I			
Evaluato	Info Only = No Points r Notes:			
27	Inspection Day Calculation Tool. (No points)	Info On	lyInfo Oı	nly
haza repa	iewed each of the six metrics listed on State of Florida. Information showed an upward trendurdous leaks. Reviewed operator's annual report and found in Section "C" a high number of cired at end of year. It was suggested to the Program Manager potential AA action needs to be the annual report reviews and with the operator.	lamages	and leak	cs to be
Evaluato	b. NTSB P-11-20 Meaningful Metrics r Notes:	Yes •	No 🔾	Improvement
	a. Discussion of Potential Accelerated Actions (AA's) based on any negative trends	Yes •	No 🔾	Improvement Needs
	site - http://primis.phmsa.dot.gov/comm/states.htm No = 0 Needs Improvement = 1 Yes = 2	2		Needs 2

If the State has issued any waivers/special permits for any operator, has the state verified

Did the state attend the National NAPSR Board of Directors Meeting in CY being

operator amend procedures where appropriate.

No = 0 Needs Improvement = .5 Yes = 1

No = 0 Needs Improvement = .5 Yes = 1

conditions of those waivers/special permits are being met? This should include having the

DUNS: 074152559

2016 Gas State Program Evaluation

24

Evaluator Notes: NA

evaluated?

NA

1

resolution of a probable violation? Chapter 5.1

Yes = 4 No = 0 Needs Improvement = 1-3

1

4

Eva	c. luator Note a. Reviewe OPERATO is attached Manager fe b. This pro c. Section field inspec	Procedures to routinely review progress of compliance actions to prevent delays or downs Procedures regarding closing outstanding probable violations	and title ate compositors o monitors ed from t	of the vany (Ma or respond the operation	violation rule ayor or City ases. ator, the
	docu need	the state follow compliance procedures (from discovery to resolution) and adequately ment all probable violations, including what resolution or further course of action is led to gain compliance? Chapter 5.1 = 4 No = 0 Needs Improvement = 1-3	4		4
	a.	Were compliance actions sent to company officer or manager/board member if cipal/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
Eva	manager. No. Selected c. Inspection inspector and Yes, profor approved. Yes, reversely "Failure to	ed thirty compliance letters mailed to operators in CY2016 and confirmed they were not issues. I and reviewed thirty inspection reports and found probable violations were document on reports and database confirmed probable violations were resolved within a reason that program manager. Ogram manager routinely reviews probable violations monthly and when the reports are	ed correctime and resubmitted	etly. reviewed ted by the	d by the ne inspector g wording,
Eva	Yes : luator Note Yes, reviev	wed the seventy written compliance letters sent to operators pertaining to non-compliance. Letters and attached inspection reports listed the violations found and action that ne		the pipe	
		compliance actions give reasonable due process to all parties? Including "show e" hearing if necessary	2		2

Does the state have written procedures to identify steps to be taken from the discovery to

Yes = 2 No = 0

Evaluator Notes:

Operators are given the option to request a hearing with the FL PSC via legal counsel if the violation(s) cannot be corrected within a reasonable time schedule with the program manager.

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

Evaluator Notes:

Yes, FL PSC issues a civil penalty in the amount of \$1 million plus a \$2 million credit for a pipeline replacement program on cast iron and bare steel against TECO in CY2016. This was the first civil penalty that was cited and collected from a natural gas operator in the State of Florida.

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

Yes = 1 No = 0 Needs Improvement = .5

Info Only = No Points

Evaluator Notes:

Yes, the civil penalty cited and collected from TECO Gas Company in CY2016.

7 General Comments: Info OnlyInfo Only

Evaluator Notes:

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

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



1	Does the state have written procedures to address state actions in the event of an incident/accident? Yes = 2 No = 0 Needs Improvement = 1	2	2	
Evaluato	or Notes:			
Yes	, this is listed in FL PSC Standard Operating Procedures 1122.			
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	
Evaluate	 a. Acknowledgement of MOU between NTSB and PHMSA (Appendix D) b. Acknowledgement of Federal/State Cooperation in case of incident/accident (Appendix E) or Notes: 	Yes Yes	No O Needs Improver No O Needs Improver	
a. Y inci duri pers b. Y	Yes, FL PSC requires all operators to telephonically notify Program Manager or Region Pipel dent occurs. If a change in staff occurs, operators are provided with contact personnel and te ing and after normal work hours when an incident occurs. The operator is required to go dow son answers. Yes, Rick Moses is familiar with the requirements contained in Appendix D & E located in the ticipating in the Pipeline Safety Program	lephone on the lis	numbers to use t of personnel un	
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	0	
A re	or Notes: eview of FL PCSC Standard Operating Procedures 1122 and on GS-10 form require the ager essary to conduct an investigation and explain why the visit was not conducted. However, a surred in CY2016 found one incident was not investigated and GS-10 form not completed. The surred and improvement is needed.	review o	of three incidents	that
4	Were all incidents investigated, thoroughly documented, and with conclusions and recommendations? Yes = 3 No = 0 Needs Improvement = 1-2	3	3	
	a. Observations and document review	Yes 💿	No O Needs Improver	_{ment} C
	b. Contributing Factors	Yes •	No Needs Improver	
	c. Recommendations to prevent recurrences when appropriate	Yes •	No O Needs Improver	
	or Notes:		1	
Yes	t, two incidents were thoroughly investigated and contributing factors listed.			
5	Did the state initiate compliance action for violations found during any incident/accident investigation? Yes = 1 No = 0	1	1	
	or Notes:			
No	violations were found during the investigation of the incidents in CY2016.			



Florida

Evaluator Notes:

Yes, Program Manager, Rick Moses communicated with Chris Taylor & Michael Schwarzkopf, PHMSA Southern Region office, about the three incidents. No areas of concern.

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:

A review of incidents that occurred in FL during the previous year was shared with NAPSR State Program Managers at the NAPSR Southern Region Meeting in Biloxi, MS.

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

Evaluator Notes:

A loss of one point occurred on Question E.3

Total points scored for this section: 10 Total possible points for this section: 11



2

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

Evaluator Notes:

Yes, FL PSC inspectors continue check this item during the standard evaluation of the operator. This item is listed on page 4 under 192.614, item number 6 of FL PSC Form GS-3.

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 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, this item is reviewed with the operator during the inspection FL PSC Form GS-3, page 4, under section 192.614.

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

Evaluator Notes:

Yes, Program Manager, Rick Moses, has participated in discussions with operators and Sunshine 811, Mark Sweet, about changes in the federal rule on damage prevention. Each inspector is reviewing the operator's one call tickets and action to reduce damages to their underground facilities.

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

Evaluator Notes:

FL PSC monitors the number of damages and locate tickets from the operator's annual report. The number and tickets are reviewed with the operator during the pipeline safety inspections. Trends on the number of damages per 1,000 locate request are reviewed on PHMSA Performance Metric website. Additionally, information on damages that occur on gas operator's facilities are reported in the agency's Annual Pipeline Safety Report to the Commissioners.

5 General Comments: Info OnlyInfo Only

Evaluator Notes:

Info Only = No Points

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



Operator, Inspector, Location, Date and PHMSA Representative Info Only = No Points

Info OnlyInfo Only

Name of Operator Inspected:

TECO Peoples Gas/Florida City Gas

Name of State Inspector(s) Observed:

Marcelina Alvarez & Moise Degand

Location of Inspection:

Miami, Florida

Date of Inspection:

April 10-13, 2017

Name of PHMSA Representative:

Glynn Blanton & David Appelbaum

Evaluator Notes:

Two separate field observation inspections were conducted. One inspection was performed at TECO in North Miami and the other was at Florida City Gas in Doral. Both were standard operations and maintenance reviews with a field verification of regulators, gate stations, valves and pipe-to-soil potential readings. The following forms were used by the Inspectors: GS-13 Annual Natural Gas Pipeline Safety Summary, Canal Crossings, GS-04 Corrosion Control Survey, GS-05 Pressure Regulator Station, PHMSA Form 24 DIMP, GS-06 Odorization, GS-14 Valves and GS-15 Excess Flow Valves.

Was the operator or operator's representative notified and/or given the opportunity to be present during inspection?

Yes = 1 No = 0

Evaluator Notes:

Yes, Mr. Jesus Vega, TECO Peoples Gas Company, Territory Manager was notified on March 20, 2017. The following company personnel were present or were asked questions about the company's records: Ms. Mylene Arza, Division Supervisor & Mr. Martin Knight, Corrosion Technician.

For Florida City Gas, Pamela Carmicheal, Operations Supervisor, was also notified on March 20, 2017. David Peluso, Supervisor of Corrosion Services, and Asiel Rodriguez, Operations Supervisor of the Miami Region Office, provided input on company data and records.

Did the inspector use an appropriate inspection form/checklist and was the form/checklist 2 used as a guide for the inspection? (New regulations shall be incorporated)

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, the following forms were used:GS-13 Annual Natural Gas Pipeline Safety Summary, Canal Crossings, GS-04 Corrosion Control Survey, GS-05 Pressure Regulator Station, PHMSA Form 24 DIMP, GS-06 Odorization, GS-14 Valves and GS-15 Excess Flow Valves.

Did the inspector thoroughly document results of the inspection?

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, a thoroughly documented inspection was conducted and Marcelina Alvarez was observed writing down notes and cathodic protection reading and pressure relief settings at the inspection sites. She performed a very professional inspection and the operator appreciated her comments about making improvements or changes.

Similar performance observed by Moise Degand during his interaction with Florida City Gas.

Did the inspector check to see if the operator had necessary equipment during inspection 1 to conduct tasks viewed? (Maps,pyrometer,soap spray,CGI,etc.)

Yes = 1 No = 0

Evaluator Notes:

Yes, Marcelina Alvarez reviewed TECO equipment at the site and insure the equipment matched the task to be performed.



with Other States - (Field - could be from operator visited or state inspector practices) 3)



Other.

a.

b.

Info Only = No Points

Abandonment

Abnormal Operations

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c.	Break-Out Tanks	
d.	Compressor or Pump Stations	
e.	Change in Class Location	
f.	Casings	\boxtimes
g.	Cathodic Protection	\boxtimes
h.	Cast-iron Replacement	
i.	Damage Prevention	
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	\boxtimes
W.	Plastic Pipe Installation	
X.	Public Education	
y.	Purging	
Z.	Prevention of Accidental Ignition	
A.	Repairs	
B.	Signs	
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	

Evaluator Notes:

Total points scored for this section: 11 Total possible points for this section: 11

PART	H - Interstate Agent State (If Applicable)	Points(MAX)	Score
1 Evaluator NA	Did the state use the current federal inspection form(s)? Yes = 1 No = 0 Needs Improvement = .5 Notes:	1	NA
2 Evaluator NA	Are results documented demonstrating inspection units were reviewed in accordance "PHMSA directed inspection plan"? Yes = 1 No = 0 Needs Improvement = .5 Notes:	with 1	NA
3 Evaluator NA	Did the state submit documentation of the inspections within 60 days as stated in its 1 Interstate Agent Agreement form? Yes = 1 No = 0 Needs Improvement = .5 Notes:	atest 1	NA
4 Evaluator NA	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.) Yes = 1 No = 0 Needs Improvement = .5 Notes:		NA
5 Evaluator NA	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 Notes:	: 1	NA
6 Evaluator NA	Did the state give written notice to PHMSA within 60 days of all probable violations found? Yes = 1 No = 0 Needs Improvement = .5 Notes:	1	NA
7 Evaluator NA	Did the state initially submit documentation to support compliance action by PHMSA probable violations? Yes = 1 No = 0 Needs Improvement = .5 Notes:	A on 1	NA

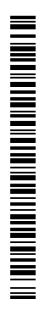
Total points scored for this section: 0 Total possible points for this section: 0

8

Evaluator Notes: NA

General Comments: Info Only = No Points Info OnlyInfo Only

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
Evaluato	•		
NA			
2	Are results documented demonstrating inspection units were reviewed in accordance state inspection plan? Yes = 1 No = 0 Needs Improvement = .5	with 1	NA
Evaluato	Notes:		
NA			
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
Evaluato			
NA			
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
Evaluato			
NA			
5	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			
NA			
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
Evaluator	·		



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

Info OnlyInfo Only

NA

7

Evaluator Notes: NA

General Comments: Info Only = No Points