

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

## 2015 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)



## 2015 Gas State Program Evaluation -- CY 2015 Gas

State Agency: Florida Rating:

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

**Date of Visit:** 05/31/2016 - 06/17/2016

Agency Representative: Rick Moses, Safety Bureau Chief

Wendi Denison, Staff Assistant

Tom Ballinger, Director of Engineering

Peter Queirolo, Budget Analyst

Farhan Alnajar, Engineering Specialist Hassan Badran, Engineering Specialist

PHMSA Representative: Glynn Blanton, 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 Blvd.

City/State/Zip: Tallahassee, Florida 32399-0850

## **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 written summary which thoroughly documents the inspection.

## **Scoring Summary**

<b>PARTS</b>		<b>Possible Points</b>	<b>Points Scored</b>
A	Progress Report and Program Documentation Review	10	10
В	Program Inspection Procedures	13	13
C	Program Performance	50	50
D	Compliance Activities	15	15
E	Incident Investigations	11	11
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	$\mathbf{S}$	119	119
State Ra	ating		100.0

# 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		
	Ves = 1  No = 0  Needs Improvement = 5		

**Evaluator Notes:** 

A review of attachment 1 found no issues of concerns. All information was correct. A review of Florida State Statute gives jurisdictional authority over Master Meter operators that sub-meter to customers only. All other master meter operators are under federal jurisdiction.

Review of Inspection Days for accuracy - Progress Report Attachment 2

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

Reviewed progress report attachment 2. No issues of concerns were found. Noted the number of drug and alcohol inspections performed. Program Manager mentioned they have moved from recording the inspections by number of hours spend to days inspected.

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:** 

Reviewed attachment 3 and found information to be correct. No areas of concerns.

Were all federally reportable incident reports listed and information correct? - Progress 1 1 Report Attachment 4
Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

Yes, two reportable incidents occurred in CY2015. FL PSC investigated each incident or made a decision to not go to the site. The first incident occurred on February 24, 2015, at 1449 West Palmetto Park in Boca, FL. The decision to not go was based on no ignition occurred. The second incident occurred on May 10, 2015 at 340 SW S. Maceda Blvd in Port Lucie, FL. A driver loss control of the vehicle and damaged the district regulator station. No injures occurred but a loss of service did results in a loss of service to 6,436 customers. A report of the incident information was located in their files.

5 Accuracy verification of Compliance Activities - Progress Report Attachment 5

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

Reviewed attachment 5 and found the number of compliance actions taken were correct.

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, reviewed spreadsheets, files and data bases and found documentation well-organized. No areas of concerns.

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

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

Reviewed attachment 7 and TQ records. Three new inspectors are on scheduled to complete required training within three years.

8 Verification of Part 192,193,198,199 Rules and Amendments - Progress Report 1
Attachment 8

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

Yes, reviewed information and found correct. A review of "Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits" are scheduled to be adopted during State of Florida legislature hearings in CY2016.

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, detailed information on accomplishments and planned or future activities were provided. Noted a detailed 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:** 

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 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

1

1

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. No concerns.

- 3 OQ Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, post-inspection activities.
  - Yes = 1 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.

- 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.
  - 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 1 1 needed
  - Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

Yes. FL PSC seminar was conducted April 7, 2015 in Tallahassee, FL. Rick Moses also attended the Florida Natural Gas Association Meeting in July, 2015 and provided an up date on regulation changes or proposed rules to the operators in attendance.

- 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

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, b	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
		Length of time since last inspection (Within five year interval)	Yes •	No 🔘	Needs Improvement
		Operating history of operator/unit and/or location (includes leakage, incident and lance activities)	Yes •	No 🔾	Needs Improvement
	c.	Type of activity being undertaken by operators (i.e. construction)	Yes 💿	No 🔘	Needs Improvement
	areas,	Locations of operators inspection units being inspected - (HCA's, Geographic Population Density, etc)	Yes •	No 🔾	Needs Improvement
	Damag	Process to identify high-risk inspection units that includes all threats - (Excavation ge, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment, fors and any Other Factors)	Yes •	No 🔾	Needs Improvement
		Are inspection units broken down appropriately?	Yes •	No 🔘	Needs Improvement
FL revinsp stat cur	ewing the cection is to perform the cent year	peets all operators once a year not to exceed 15 months. A standard inspection is per neir procedures and maintenance records. Operating history of operator and length of a reviewed by the inspector prior to conducting an inspection. Inspectors are assigned form inspections. If a violation was cited in previous year, the inspector will schedule before conducting another inspection. All inspection units are broken down correctly riorities are listed in Florida Public Service Commission's Standard Operating Processing Proces	f time sir d a regio e a follov y. Inforr	nce the la nal locat v-up insp nation of	ast tion in the pection in the n the
	Info O or Notes:	nly = No Points	Info Onl	yInfo Or	nly
		Total points so	cored for	this sect	tion: 13

Total possible points for this section: 13



1

5

	Yes = S No = 0			
	A. Total Inspection Person Days (Attachment 2): 904.40			
	B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7): 220 X 6.75 = 1485.00			
	Ratio: A / B 904.40 / 1485.00 = 0.61			
A.] B.] I	If Ratio >= 0.38 Then Points = 5, If Ratio < 0.38 Then Points = 0 Points = 5 or Notes: Total Inspection Person Days (Attachment 2)= 904.4 Total Inspection Person Days Charged to the program(220*Number of Inspection person year Formula:- Ratio = A/B = 904.4/1484.99934 = 0.61 Rule:- (If Ratio >= .38 then points = 5 else Points = 0.) Thus Points = 5	rs(Attach	nment 7):	=1484.99934
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
Γ14	e. Verify inspector has obtained minimum qualifications to lead any applicable standard inspection as the lead inspector.	Yes •	No 🔾	Needs Improvement
a. A b. I on c.K	or Notes: All FL PSC inspectors have completed OQ training courses before conducting an OQ inspect Marcelina Alvarez, Karl Chen, James McRoy, Robert Simpson have completed the DIMP co each DIMP inspection. Karl Chen is the only IMP lead inspector.  Earl Chen has taken the Root Cause Analysis course.		l are leac	d inspectors
e. 7	No additional outside training has been completed by FL PSC staff members in CY2015. The following inspectors have completed the required courses to perform gas standard inspect I Chen, James McRoy, Rick Moses, Robert Simpson, Tony Velazquez & Norman Witman.	tions: M	arcelina	Alvarez,
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
	or Notes:		TO 1.1	
	s, Rick Moses has been the program manager for five years. He has completed all required cours and qualified to conduct gas inspections.	ourses at	TQ with	in three
4	Did state respond to Chairman's letter on previous evaluation within 60 days and correct or address any noted deficiencies? (If necessary) Chapter 8.1 Yes = 2 No = 0 Needs Improvement = 1	2		2
	or Notes: s, Chairman Art Graham's response letter to Zach Barrett was received on November 3, 2015	and with	hin the re	eauired 60

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

State Programs may modify with just cause) Chapter 4.3

2

5

day time period. No issues.

Yes, FL PSC held a pipeline safety seminar in Tallahassee, FL on April 7-8, 2015. Approximately eighty operators were in attendance.

Did state inspect all types of operators and inspection units in accordance with time 6 intervals established in written procedures? Chapter 5.1

5

5

2

Yes = 5 No = 0 Needs Improvement = 1-4

#### **Evaluator Notes:**

Yes, all operators are inspected once a year not to exceed 15 months. A review of inspection records and spreadsheets confirm all inspection units were inspected in CY2015. No areas of concerns.

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

2

Yes = 2 No = 0 Needs Improvement = 1

## **Evaluator Notes:**

FL PSC has developed and uses their own inspection forms. The forms contain all federal regulations and State of Florida or FL PSC regulations that are enforceable by the agency. The following federal forms are used: PHMSA Form 13 Drug and Alcohol, PHMSA OO Inspection form 14, Field Inspection form 15, Public Awareness Plan Form 21, and PHMSA Gas Integrity Management Inspection Protocols. FL PSC forms are as follows: GS-1 New Construction Requirements Checklist, GS-3 Operation and Maintenance Requirements Checklist, GS-5 Pressure Regulating Station Data Checklist, GS-6 Odorization Checklist, GS-13 Annual Natural Gas Pipeline Safety Summary, GS-9 Construction Inspection Checklist? Visual, GS-10 Gas Incident/Accident Inspection Checklist, GS-12 Special Drug /Alcohol Programs and GS 14 Valve Survey.

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 Yes = 1 No = 0

1

1

1

1

## **Evaluator Notes:**

Yes, a review of FL PSC forms found this item is listed in GS-3 Inspection and Maintenance Requirements Checklist pages 11-12.

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

**Evaluator Notes:** 

Yes, a review of FL PSC forms found this item is listed in GS-3 Inspection and Maintenance Requirements Checklist on pages 3. No areas of concerns.

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 No = 0

**Evaluator Notes:** 

Yes, a review of FL PSC forms found this item is listed in GS-3 Inspection and Maintenance Requirements Checklist pages 3-4, under Emergency Plans.

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

1

Yes = 1 No = 0

**Evaluator Notes:** 

12	Has the state reviewed Operator Annual reports, along with Incident/Accident reports, for	2	2
	accuracy and analyzed data for trends and operator issues?		
	Yes = 2 No = 0 Needs Improvement = 1		

Yes, all operators are required to submit their annual report to the FL PSC. After a review of the reports has been completed by inspectors, if inconsistencies are found the operator is notified. Additionally, the reports are checked for accuracy during all gas safety inspections.

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 OQ/IMP database found inspection results have been uploaded into the database program.

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

## **Evaluator Notes:**

Yes, a review of OQ/IMP database found ninety-nine OQ inspections have been uploaded and four IMP inspections for CY2015 submitted. No issues of concerns.

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

## **Evaluator Notes:**

Yes, this is checked and reviewed by inspectors on GS-13 form during the inspection of the operator.

Is state verifying operators OQ programs are up to date? This should include verification 2 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

## Evaluator Notes:

Yes, FL PSC inspectors use the federal form in verifying the operators OQ programs are up to date. Reviewed files and found this information is being checked on each form. No issues.

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 No = 0 Needs Improvement = 1

2 2

## Evaluator Notes:

Yes, FL PSC inspectors use the federal gas transmission integrity form to check this item and verify the operator's plan is up to date.

Is state verifying operator's gas distribution integrity management Programs (DIMP)? 2

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



Yes, FL PSC is using the federal DIMP form to check this item. A review of inspection files confirm all operators had a DIMP inspection in CY2013. In CY2015, twenty-seven DIMP inspections were performed and resulted entered in the database program.

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 No = 0 Needs Improvement = 1

2

2

1

1

## **Evaluator Notes:**

Yes, FL PSC uses the federal form 21, PAPEI, to verify this information. All operators were inspection by the end of CY2014. A review of files show thirty inspections were performed in CY2015.

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

Yes = 1 No = 0 Needs Improvement = .5

## **Evaluator Notes:**

Yes, this is accomplished via the FL PSC website. The website allows the public to view all documented enforcement actions taken against operators. The public can communicate with the agency via email regarding questions about the operator or reports available. No issues of concerns were found.

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

1

Yes = 1 No = 0 Needs Improvement = .5

## **Evaluator Notes:**

Yes, one safety related condition was reported in CY2015 on April 9, 2015. The operator was Florida City Gas and issue was four anomalies were located on a 12 inch pipeline. Operating pressure on the pipeline was lowered and operator is scheduling to replace the pipeline in CY2016. FL PSC will be observing the replacement of the pipeline when notified.

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 No = 0 Needs Improvement = .5

#### **Evaluator Notes:**

Yes, this item is checked on the standard inspection and reviewed on the annual report submitted by the operators. No areas of concerns.

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

Yes = 1 No = 0 Needs Improvement = .5

#### **Evaluator Notes**:

Yes, FL PSC responses to all NAPSR and PHMSA survey as confirmed by Robert Clarillos, NAPSR Administrative Manager.

24 If the State has issued any waivers/special permits for any operator, has the state verified 1 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

## **Evaluator Notes:**

No waivers or special permits are on file with PHMSA pertaining to this item.

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

evaluated? No = 0 Needs Improvement = .5 Yes = 1



Yes, Rick Moses attended the NAPSR National Meeting in Tempe, AZ on Sept 1-4, 2015.

26	Disc	ussion on State Program Performance Metrics found on Stakeholder Communication	2	2	2
	site -	http://primis.phmsa.dot.gov/comm/states.htm			
	No=	0 Needs Improvement = 1 Yes = 2			
	a.	Discussion of Potential Accelerated Actions (AA's) based on any negative trends	Yes 💿	No 🔾	Needs Improvement
	b.	NTSB P-11-20 Meaningful Metrics		No 🔾	Naade

## **Evaluator Notes:**

a. Reviewed with Rick Moses, Program Manager, PHMSA's website as it pertains to the State of Florida pipeline safety program performance metrics. Discussed downward trend in damages per 1,000 locate tickets and suggested he attend future FL Sunshine One call meetings to monitor this trend. Reviewed gas distribution system leaks chart and noted an upward trend in the number of leaks repaired per 1,000 miles. This item will be discussed with staff members and may be included in future inspection visits with operators. Mr. Moses established a site link from FL PSC to PHMSA State Program Metrics website after this discussion.

b. Reviewed the importance of the meaningful metrics and how this relates to NTSP P-11-20 document. Again stressed the importance of trends and monitoring data in making changes in existing pipeline safety program when trends change.

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: 50 Total possible points for this section: 50



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	4		4
	Yes = 4 No = 0 Needs Improvement = 1-3  a. Procedures to notify an operator (company officer) when a noncompliance is identified	Yes •	No 🔾	Needs Improvement
Evaluat	b. Procedures to routinely review progress of compliance actions to prevent delays or breakdowns	Yes •	No 🔾	Needs Improvement
a. I OP is a Ma b. 7	or Notes: Reviewed FL PSC Standard Operating Procedures and noted description of this requirement is ERATOR VIOLATION NOTICE PROCEDURES: 3. A cover letter identifying the violation ttached to the inspection files from the field inspector and sent to an officer or CEO of a priving for municipalities). This procedure is listed in section 7. Monthly reports are generated from support staff to montponse is received from the operator, the field inspector will re-inspect to ensure appropriate of the section of the operator.	n and title vate comp	e of the voany (Ma	violation rule ayor or City and 8. Once a
2	Did the state follow compliance procedures (from discovery to resolution) and adequately document all probable violations, including what resolution or further course of action is needed to gain compliance? Chapter 5.1  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
a. Yoff b. I c. I rev d. Y e. Y	or Notes: Yes, randomly reviewed compliance letters sent to operators in CY2015 and confirmed they ricer or manager. No issues.  Randomly selected and reviewed inspection reports and found probable violations were documspection reports and database confirm probable violations were resolved within a reason time iewed by the inspector.  Yes, probable violations are reviewed monthly by program manager and inspector.  Yes, a review of compliance letters to company officers found in the last paragraph of the letter to not take corrective action may result in a penalty of \$25,000 per day for each day that 100,000 for related violations as provided in 368.061 F.S."	mented cone by the	correctly. coperator	r and wording,
3	Did the state issue compliance actions for all probable violations discovered? Yes = 2 No = 0 Needs Improvement = 1	2		2
Ye	or Notes: s, reviewed CY2015 inspection reports and found fifty-two written compliance letters were sn-compliance with the pipeline safety regulations. Letters and attached inspection reports list			
4	Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. Yes = $2 \text{ No} = 0$	2		2
Ye	or Notes: s, operators are given the option to request a hearing with the FL PSC via legal counsel if the rected within a reasonable time schedule with the program manager.	violation	n(s) can	not be
	Is the program manager familiar with state process for imposing civil penalties? Were	2.		2

civil penalties considered for repeat violations (with severity consideration) or violations

resulting in incidents/accidents? (describe any actions taken)

Yes = 2 No = 0 Needs Improvement = 1



Yes, a good example of this requirement is in TECO Docket number 150259-GU. In this docket, a civil penalty of \$3 million was assessed and collected for violations of the pipeline safety regulations.

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:** 

Yes, TECO docket number 150259-GU demonstrates FL PSC is using their enforcement fining authority.

7 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: 15

Total possible points for this section: 15



Yes = 2 No = 0 Needs Improvement = 1

Yes, this item is address in FL PSC Standard Operating Procedures 1122.

1

**Evaluator Notes:** 

accident?

2

2

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
Evaluato	b. Acknowledgement of Federal/State Cooperation in case of incident/accident (Appendix E)	Yes •	No 🔘	Needs Improvement
a. Y inciduri b. Y	es, FL PSC requires all operators to telephonically notify Program Manager or Region Pipe dent occurs. A change in staff or annually, operators are provided with contact personnel and and after normal work hours when an incident occurs.  es, reviewed with Program Manager the information contained in Appendix D & E located icipating in the Pipeline Safety Program. He is familiar with the requirements of the documents.	d telepho	one numl	pers to use
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
	*	reported	l in Stand	dard
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 🔾	Needs Improvement
	b. Contributing Factors	Yes •	No 🔾	Needs Improvement
	c. Recommendations to prevent recurrences when appropriate	Yes	No 🔘	Needs Improvement
	r Notes: incident was thoroughly investigated and contributing factors were mentioned. The second a decision to not go to the site was reported. Both incident reports were filed with the FL PS			investigated
5	Did the state initiate compliance action for violations found during any incident/accident investigation? $Yes = 1 No = 0$	1		1
		he incide	nt report	s filed by the
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 No = 0 Needs Improvement = .5	1		1

Yes, FL PSC staff found the incident report submitted by Florida City Gas on May 10, 2015 had an incorrect damage

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

amount. Working with PHMSA Southern Region and the operator, an amendment filing was submitted by the operator. DUNS: 074152559 2015 Gas State Program Evaluation

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

1

**Evaluator Notes:** 

During the NAPSR Southern Region meeting, Rick Moses shared information on the incident that occurred on Florida City Gas facilities. No areas of concerns.

8 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: 11 Total possible points for this section: 11



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 review this information during the standard evaluation of the operator. This item is listed on page 4 under 192.614, item number 6 of 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

2

2

## **Evaluator Notes:**

Yes, this item is reviewed with the operator during the inspection performed by the pipeline safety inspector on GS-3 form, page 4 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

2

**Evaluator Notes:** 

Yes, Program Manager has participated in discussions about changes in FL State Damage Prevention law and damages that occur on underground facilities. FL PSC is a member of CGA and actively promotes the CGA Best Practices.

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:** 

Yes, FL PSC reviews trends on the number of damages per 1,000 locate request and maintains the data for review by inspectors. In the past, trends on damages have been provided in the agency's Annual Pipeline Safety Report to the Commissioners.

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 OnlyInfo Only

Info Only = No Points

Name of Operator Inspected:

**TECO Peoples Gas** 

Name of State Inspector(s) Observed:

Farhan Alnajar, Engineering Specialist & Hassan Badran

Location of Inspection:

Tampa, Florida

Date of Inspection:

June 13-16, 2016

Name of PHMSA Representative:

Glynn Blanton, PHMSA State Programs

## **Evaluator Notes:**

The evaluation was conducted on Farhan Alnajar and Hassan Badran. Mr. Farhan was the lead inspector and Mr. Badran was the previous inspector who conducted the inspection last year. The following TECO individuals were contacted and participated in the four day inspections:

Michelle Eastley Division Manager

Jessica Pijuan Compliance Work Coordinator

Cyndi Grimard
Chris Furlow
Ron Wood
Eddie Walsh
Kenny Bryant
Justin Smith
Supervisor Services
Senior Utility Tech
Supervisor Distribution
Senior Utility Tech
Utility Tech

Justin Smith Utility Tech
Javi Vazquez Sr. Utility Tech
David Williams Gas Operations Tech

Dustin Donahoo Utility Tech

Mike Thompson Corrosion Coordinator

Kenny Matthews Supervisor Construction Services

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, Michelle Eastley, TECO Division Manager, was contacted by Farhan Alnajar, FL PSC Engineer, in April, 2016 about the proposed standard inspection that would be performed.

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, Farhan Alnajar used FL PSC GS-14 form during the inspection. Field notes and cathodic protection and odorant readings taken during the field inspections were transferred to FL PSC standard inspection form.

4 Did the inspector thoroughly document results of the inspection?

2

Yes = 2 No = 0 Needs Improvement = 1

**Evaluator Notes:** 

Yes, Mr. Alnajar was thoroughly documenting all items observed and checked the work performed by TECO employees at the regulator stations pertaining to lock up, over pressure protection and set points. During the emergency valve inspection, he recorded access to valves and ability of company personnel to turn the valves correctly. It was observed during the cathodic protection and odorant inspections, Mr. Alnajar recording CP and odorant readings into the FL PSC forms. Consultation about items observed and noted was shared with Hassan Badran.



2

1

		No = 0 Needs Improvement = 1				
	a.	Procedures		$\boxtimes$		
	b.	Records		$\boxtimes$		
	c.	Field Activities		$\boxtimes$		
	d.	Other (please comment)				
Evaluator	Notes:	4				
portion prote	on of the	ujar verified TECO's written procedures and records prior to the inspections. Mr. Alnajar asked questions to the technician pertadings and results. If a question about a reading was of concern, pecialist.	ining to odorant s	ampling ar	nd cathodic	field
7	regulation	inspector have adequate knowledge of the pipeline safety progrons? (Evaluator will document reasons if unacceptable) No = 0 Needs Improvement = 1	ram and	2	2	
comp	Mr. Farh oliance w	nan Alnajar has completed the seven basic courses at TQ and quith the MFSS. He attended the boot camp courses in 2016. He is engineering design and operations.				
				1	1	
8 Evaluator	interview Yes = 1 N	inspector conduct an exit interview? (If inspection is not totally with should be based on areas covered during time of field evaluation $N_0 = 0$		1	1	
Evaluator Yes, interv	interview Yes = 1 Notes: Mr. Alna view was found an	w should be based on areas covered during time of field evalua-	during the field in	nspections.	The final exincerns or viol	ations
Evaluator Yes, interv	interviee Yes = 1 N Notes: Mr. Alna view was found an es.	w should be based on areas covered during time of field evaluation in the state of	during the field in Several potential ring sent to FL PS	nspections. areas of co C Program	The final exincerns or viol	ations
Evaluator Yes, intervere Mose	interviee Yes = 1 N Notes: Mr. Alna view was found an es. During to inspection Yes = 1 N	w should be based on areas covered during time of field evaluation in the state of	during the field in Several potential ring sent to FL PS	nspections. areas of co C Program	The final exincerns or viol Manager Ric	ations
Evaluator Yes, interwere Mose  9  Evaluator Yes,	intervier Yes = 1 N Notes: Mr. Alna view was found an es. During to inspective Yes = 1 N Notes: a tentative	w should be based on areas covered during time of field evaluation in the state of	during the field in Several potential bing sent to FL PS	nspections. areas of co C Program	The final exincerns or viol Manager Ric	ations k
Evaluator Yes, interwere Mose  9  Evaluator Yes, repre	interview Yes = 1 Notes: Mr. Alnaview was found an es.  During inspection Yes = 1 Notes: a tentative: General descript	w should be based on areas covered during time of field evaluation $N_0 = 0$ by a consulted an tentative exit interview with TECO employees scheduled to occur the following week of this field inspection and will be discussed with the operator prior to the draft report be the exit interview, did the inspector identify probable violations ons? (if applicable) $N_0 = 0$ we exit interview was conducted at the end of each day. However,	during the field in Several potential sing sent to FL PS found during the arrative Practices to Share	nspections. areas of co C Program  1  exit interv	The final exincerns or viol Manager Ric	ations k
Evaluator Yes, interwere Mose  9  Evaluator Yes, repre	interviee Yes = 1 N Notes: Mr. Alna view was found an es.  During to inspective Yes = 1 N Notes: a tentative Seentatives  General descript with Otl Other.	w should be based on areas covered during time of field evaluation of the latest and the state of the state o	during the field in Several potential sing sent to FL PS found during the arrative Practices to Share	nspections. areas of co C Program  1  exit interv	The final exincerns or viol Manager Ric	ations k
Evaluator Yes, interwere Mose  9  Evaluator Yes, repre	interviee Yes = 1 N Notes: Mr. Alna view was found an es.  During to inspective Yes = 1 N Notes: a tentative Seentatives  General descript with Otl Other.	w should be based on areas covered during time of field evaluation of the latest and the latest areas covered during time of field evaluation of the latest and the latest areas covered during time of field evaluation of the latest areas covered during time of field evaluations of the latest areas covered during time of field inspection. In the latest areas covered during time of the latest areas covered during time of field inspection. In the latest areas covered during time of field evaluations of the latest areas covered during time of field inspection to the draft report be during the latest areas covered during time of the latest areas covered during time of field inspection. In the latest areas covered during time of field evaluations and the latest areas covered during time of field evaluations and the latest areas covered during time of field evaluations and the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations and the latest areas covered during time of field evaluations are such as a covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered during time of field evaluations are such as the latest areas covered	during the field in Several potential sing sent to FL PS found during the arrative Practices to Share	nspections. areas of co C Program  1  exit interv	The final exincerns or viol Manager Ric	ations k
Evaluator Yes, interwere Mose  9  Evaluator Yes, repre	interview Yes = 1 Notes: Mr. Alna view was found an es.  During inspection Yes = 1 Notes: a tentative esentative:  General descript with Otl Other. Info Only	w should be based on areas covered during time of field evaluation of the state of	during the field in Several potential sing sent to FL PS found during the arrative Practices to Share	nspections. areas of co C Program  1  exit interv	The final exincerns or viol Manager Ric	ations k
Evaluator Yes, interwere Mose 9 Evaluator Yes, repre	interview Yes = 1 Notes: Mr. Alnaview was found an es.  During to inspect the Yes = 1 Notes: a tentative esentative:  General descript with Other. Info Only a.	w should be based on areas covered during time of field evaluation of the state of	during the field in Several potential sing sent to FL PS found during the arrative Practices to Share	nspections. areas of co C Program  1  exit interv	The final exincerns or viol Manager Ric	ations k
Evaluator Yes, interwere Mose  9  Evaluator Yes, repre	interview Yes = 1 N Totes:  Mr. Alnaview was found an es.  During inspecting Yes = 1 N Totes: a tentative esentative with Otl Other. Info Only a. b.	w should be based on areas covered during time of field evaluation of the state of	during the field in Several potential sing sent to FL PS found during the arrative Practices to Share	nspections. areas of co C Program  1  exit interv	The final exincerns or viol Manager Ric	ations k

Did the inspector check to see if the operator had necessary equipment during inspection

Did the inspector adequately review the following during the field portion of the state

Yes, verification of the operator's equipment was a check list item Mr. Alnajar used before each task being performed by the operator. He reviewed the pipe-to soil potential and odorant equipment to insure it was calibrated prior to the equipment being used. Additionally, Mr. Alnajar reviewed TECO's written procedures to insure the employees performed the covered

2

2

to conduct tasks viewed? (Maps,pyrometer,soap spray,CGI,etc.)

tasks were following the operator's procedures and were operator qualified.

evaluation? (check all that apply on list)



DUNS: 074152559

2015 Gas State Program Evaluation

5

6

Yes = 1 No = 0

f.	Casings	$\boxtimes$
g.	Cathodic Protection	$\boxtimes$
h.	Cast-iron Replacement	$\boxtimes$
i.	Damage Prevention	$\boxtimes$
j.	Deactivation	
k.	<b>Emergency Procedures</b>	$\boxtimes$
1.	Inspection of Right-of-Way	$\boxtimes$
m.	Line Markers	$\boxtimes$
n.	Liaison with Public Officials	$\boxtimes$
0.	Leak Surveys	$\boxtimes$
p.	MOP	$\boxtimes$
q.	MAOP	$\boxtimes$
r.	Moving Pipe	
S.	New Construction	
t.	Navigable Waterway Crossings	
u.	Odorization	$\boxtimes$
V.	Overpressure Safety Devices	$\boxtimes$
W.	Plastic Pipe Installation	
Χ.	Public Education	
y.	Purging	
Z.	Prevention of Accidental Ignition	
A.	Repairs	
В.	Signs	$\boxtimes$
C.	Tapping	
D.	Valve Maintenance	$\boxtimes$
E.	Vault Maintenance	
F.	Welding	
G.	OQ - Operator Qualification	$\boxtimes$
Н.	Compliance Follow-up	
I.	Atmospheric Corrosion	$\boxtimes$
J.	Other	

Aboveground pipe survey areas reviewed: SAS River & Coquimba, Hopewell Road, Anderson Road, Bullard Parkway, North Nebraska Avenue, Thatcher & Kirby, Fowler & Fletcher and Maydell Drive.

Gate Station Inspections performed were at the following locations: East Gate, Brandon Gate, County Line Road, Brooksville Gate Station & Tampa Northwest.

Cathodic protection and rectifier readings inspections were performed as follow: Brandon Rectifier, Temple Terrace, County Line Road, N. Central Avenue and Taliaferro Avenue.

Odorant levels and readings were taken at the following locations;

8701 W Hillsborough, US 54 @ Ivy Lakes Estates, Connorton @ Publix, 19850 Southern Hills Blvd, N Main Street, 14556 Ponce de Leon Blvd, 13100 Fort King Road, State Route 56 & Meadow Point Blvd, and Grand Oaks Pressure Point.

Total points scored for this section: 12

Total possible points for this section: 12

PART	H - Interstate Agent State (If Applicable)	Points(MAX)	Score
<b>1</b> Evaluator NA	Did the state use the current federal inspection form(s)?  Yes = 1 No = 0 Needs Improvement = .5  Notes:	1	NA
<b>2</b> 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	Did the state submit documentation of the inspections within 60 days as stated in its l Interstate Agent Agreement form?  Yes = 1 No = 0 Needs Improvement = .5	atest 1	NA
Evaluator NA	Notes:		
4	Were probable violations identified by state referred to PHMSA for compliance? (NO PHMSA representative has discretion to delete question or adjust points, as appropria based on number of probable violations; any change requires written explanation.)  Yes = 1 No = 0 Needs Improvement = .5		NA
Evaluator NA	Notes:		
5 Evaluator	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
NA			
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 NA	•		
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 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
Evaluator NA	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 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
Evaluator NA	•		
4	Did the state immediately report to PHMSA conditions which may pose an imminen safety hazard to the public or to the environment?  Yes = 1 No = 0 Needs Improvement = .5	t 1	NA
Evaluator 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 be 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

NA

7

Evaluator Notes: NA

General Comments: Info Only = No Points