

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

2017 Gas State Program Evaluation

for

PR Department of Transp. and Public Works

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
- -- Damage Prevention
- G -- Field Inspections
- H -- Interstate Agent State (If Applicable)
- I -- 60106 Agreement State (If Applicable)



2017 Gas State Program Evaluation -- CY 2017 Gas

State Agency: Puerto Rico Rating:

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

Date of Visit: 05/21/2018 - 05/25/2018 **Agency Representative:** Alice Velazquez

Samuel A. Rodriguez Gonzalez

PHMSA Representative: Glynn Blanton, US DOT/PHMSA State Evaluator

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

Name/Title: Carlos M. Contreras, Secretary

Agency: Department of Transportation and Public Works

Address: P. O. Box 41269, Minillas Station City/State/Zip: San Juan, Puerto Rico 00940-1269

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 2017 (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

IANIX		Possible Points	Points Scored
A	Progress Report and Program Documentation Review	10	9.5
В	Program Inspection Procedures	13	13
C	Program Performance	33	32.5
B Program Inspection Proce C Program Performance D Compliance Activities E Incident Investigations F Damage Prevention G Field Inspections H Interstate Agent State (If A	Compliance Activities	15	14
E	Incident Investigations	4	3
F	Damage Prevention	6	6
G	Field Inspections	12	12
Н	Interstate Agent State (If Applicable)	0	0
I	60106 Agreement State (If Applicable)	0	0
TOTA	LS	93	90
State F	Rating	•••••	96.8

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 No = 0 Needs Improvement = .5		

Evaluator Notes:

A review of Attachment 1 - Stats on Operators found the information correct. Two operators and six inspection units were not inspected in CY2017 resulting in percentage of operators inspected at 75% and units at 81.3%. In CY2016 the percentage was 83.3% and 96.6%.

Review of Inspection Days for accuracy - Progress Report Attachment 2

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

A review of records and files found information on Attachment 2- State Inspection Activity was correct. The number of inspections performed in CY2017 (86) was less than in CY2016 (94) due to storm damage and hurricanes.

Accuracy verification of Operators and Operators Inspection Units in State - Progress 1

Report Attachment 3

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

A reviewed of Attachment 3 - List of Operators found the information correct. Information on Attachment 1 pertaining to operators and inspection units match. No areas of concerns were found.

Were all federally reportable incident reports listed and information correct? - Progress 1
Report Attachment 4

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

No incidents occurred in CY2017.

5 Accuracy verification of Compliance Activities - Progress Report Attachment 5 1 0.5

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Reviewed and verified violations found, corrected and carry over for calendar year 2017. In CY2016 Progress Report the number of carry overs were 72. However a review of CY2017 Progress Report show the number to be 35. In reviewing the information an error occurred in the number of carry overs and number corrected during the CY. The correct number of carried over is 72 not 35 and number corrected during CY was 98 not 61. Will have program manager contact Carrie Winslow to correct the CY2017 Progress report. A loss of half a point occurred due to this error.

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, inspection reports, letters, forms and other pipeline safety information was accessible in the office. Documents were found in the bookshelf located in Samuel Rodriguez office. All forms used by inspectors are listed in the Pipeline Safety Program Administrative Procedures.

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

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes

Yes, a review of SABA found Samuel Rodriguez Gonzalez & Alice Velazquez have completed all seven training courses for gas inspector. Zuleika Rutz needs to complete the remaining four courses before December 2019 to become qualified as a gas inspector and prevent the loss of points to the PR DTPW Pipeline Safety Program.



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:

Information listed in Attachment 8 is correct. They have automatic adoption of pipeline safety regulations. However, their civil penalties amount of \$10,000 per day up to \$250,000 does not match PHMSA's policy requirements of \$100,000/\$1 M.

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:

A review of Attachment 10 confirm planned performance goals and accomplishments were completed. Information was helpful in understanding the current pipeline safety program.

10 General Comments:

Info OnlyInfo Only

Info Only = No Points Evaluator Notes:

A loss of half a point occurred in this section of the review. See questions A. 5.

Total points scored for this section: 9.5 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:

A review of Puerto Rico Department of Transportation and Public Works (PR DTOPW) Pipeline Safety Administrative Procedures dated January 25, 2018 found this item listed under "Activities, During and After An Inspection". It was suggested additional items be included for the before inspection. These suggested items include history of the operator, violations cited, unaccounted for gas loss from the annual report, amount of leakage and number of damages to pipelines.

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:

A review of Puerto Rico Department of Transportation and Public Works (PR DTOPW) Pipeline Safety Administrative Procedures dated January 25, 2018 found this item listed under "Types of Inspections" Section D and "Activities, During and After An Inspection". It was suggested to refer to Appendix S in the Guidelines for States Participating in the Pipeline Safety Program for assistance in making improvements to their Administrative 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:

A review of Puerto Rico Department of Transportation and Public Works (PR DTOPW) Pipeline Safety Administrative Procedures dated January 25, 2018 found this item listed under "Types of Inspections, Section E" and "Activities, During and After An Inspection".

- 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

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

A review of Puerto Rico Department of Transportation and Public Works (PR DTOPW) Pipeline Safety Administrative Procedures dated January 25, 2018 found this item listed under "Types of Inspections, Section G" and "Activities, During and After An Inspection".

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

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes

A review of Puerto Rico Department of Transportation and Public Works (PR DTOPW) Pipeline Safety Administrative Procedures dated January 25, 2018 found this item listed under Types of Inspections, Section C.

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:



A review of Puerto Rico Department of Transportation and Public Works (PR DTOPW) Pipeline Safety Administrative Procedures dated January 25, 2018 found this item listed under "Types of Inspections, Section B" and "Activities, During and After An Inspection".

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. comp	Operating history of operator/unit and/or location (includes leakage, incident and bliance 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
Pro	eview o	s: of Puerto Rico Department of Transportation and Public Works (PR DTOPW) Pipelin s dated January 25, 2018 found these items listed under "Quantity of Inspections, Sect found broken down appropriately and reviewed annually during the inspection visits.	tions A tl		
8	Info	Only = No Points	Info Onl	yInfo Or	nly
Evaluato					
No	1088 01	points occurred in this section of the review.			

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



Yes = 5 No = 0

Ratio: A / B

Years) (Attachment 7): 220 X 1.07 = 235.40

86.00

1

5

5

	86.00 / 235.40 = 0.37			
	If Ratio \geq 0.38 Then Points = 5, If Ratio \leq 0.38 Then Points = 0			
F1	Points = 0	son Days (Attachment 2)= 86 son Days Charged to the program(220*Number of Inspection person years(Attachment 7)=235.4 = 86/235.4 = 0.37 hen points = 5 else Points = 0.) e that occurred on the island preventing pipeline safety inspectors in performing and meet the required erson days, Director of State Programs has modify the score to grant the full five points. or and program manager fulfilled the T Q Training Requirements? (See 5 5 ndix C for requirements) Chapter 4.4 dis Improvement = 1-4 n of Required OQ Training before conducting inspection as lead? In of Required DIMP*/IMP Training before conducting inspection as evaluation CY2013 E Training by at least one inspector/program manager utside training completed Peeds Improvement Needs		
	tor Notes: Total Inspection Person Days (Attachment 2)= 86			Needs Improvement Needs Improvement Needs Improvement Needs Improvement Seeds Improvement Needs Improvement Seeds Improv
		Forming and meet the required full five points. 5		
	rmula:- Ratio = $A/B = 86/235.4 = 0.37$			
Ru	le:- (If Ratio >=.38 then points = 5 else Points = 0.)			
Du	te to Hurricane Marie that occurred on the island preventing pipeline safety inspectors in perf	orming a	and meet	the required
	mber of inspection person days, Director of State Programs has modify the score to grant the			1
	Here will improve a second and a second and a second of CH and a secon			E
2	Guidelines Appendix C for requirements) Chapter 4.4 Yes = 5 No = 0 Needs Improvement = 1-4	5		
	a. Completion of Required OQ Training before conducting inspection as lead?	Yes 💿	No 🔾	
	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 .
	e. Verify inspector has obtained minimum qualifications to lead any applicable standard inspection as the lead inspector.	Yes •	No 🔾	Needs .
	tor Notes: & b. Samuel Rodriquez has completed all required courses to be the lead inspector for gas and	l DIMP i	nspection	ns Zuleika
Ru	iz has completed the PL1250, PL3257 & PL3242 courses. She is waitlisted to complete the r 718 & CY19.			
c. 3	Samuel Rodriquez has been waitlisted to attend the PL3600 Root Cause course in CY2019.			
	No outside training courses or seminars were attended in CY2017.	11 . 1	1.	··
e.	Yes, Samuel Rodriquez has obtained the minimum qualifications to be the lead inspector on a	all standa	ra inspec	ctions.
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
Evalua	tor Notes:			
Ye	s, Samuel Rodriquez has completed all required TQ courses. He has three years of experience	e in pipe	line safet	ty.
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
Evalua	tor Notes:			

Secretary Aponte designed Alice Velazquez, Executive Director, to response to Zach Barrett's letter mailed on October 20,

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

B. Total Inspection Person Days Charged to the Program (220 X Inspection Person

State Programs may modify with just cause) Chapter 4.3

A. Total Inspection Person Days (Attachment 2):

Yes = 1 No = 0

Evaluator Notes:

Yes, this item is reviewed with additional questions in the standard inspection form used by the inspector.

11 Did the state review operator records of previous accidents and failures including reported third party damage and leak response to ensure appropriate operator response as required by 192.617? Chapter 5.1

Yes = 1 No = 0

Evaluator Notes:

Yes, this item is cover in the PHMSA Standard Inspection form and reviewed with the operator.

1

Evaluato Yes	r Notes: , this item is reviewed and listed on the inspection form.		
14	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	NA
Evaluato		nese insn	ections are
	duled in the next two years to meet the five year time requirement.	тезе тізр	octions are
15	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	NA
Evaluato	r Notes:		
	OQ inspections have not been conducted due to the inspection schedule cycle. These inspection years to meet the five year time requirement.	ons are so	cheduled in the nex
	, ome to most the first same requirement.		
16 Evaluato	Is state verifying operator's gas transmission integrity management programs (IMP) are up to date? This should include a previous review of IMP plan, along with monitoring progress on operator tests and remedial actions. In addition, the review should take in to account program review and updates of operators plan(s). (Are the State's largest operators programs being contacted or reviewed annually? Are replies to Operator IM notifications addressed? (formerly part of Question C-13)). 49 CFR 192 Subpart 0 Yes = 2 No = 0 Needs Improvement = 1	2	NA
	ΓΙΜΡ inspections have not been conducted due to the inspection schedule cycle. A primary re	viewed v	with one operator
	conducted in CY18. The inspector and operator determined they needed more time to prepare refore, the TIMP inspections will begin in CY19.	e for the	inspection.
17	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 Yes = 2 No = 0 Needs Improvement = 1	2	NA
Evaluato	r Notes: DIMP inspections have not been conducted due to the inspection schedule cycle. These inspec	otions or	scheduled in
	2018 to meet the five year time requirement.	lions are	SCHEUUIEU III
18	Is state verifying operators Public Awareness programs are up to date and being	2	NA

followed. State should also verify operators have evaluated Public Awareness programs for effectiveness as described in RP1162. PAPEI Effectiveness Inspections should be

conducted every four years by operators. 49 CFR 192.616

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

review of files found annual reports were reviewed on April 21. No areas of concern with this question.

Has state confirmed intrastate transmission operators have submitted information into

NPMS database along with changes made after original submission?

Yes, the Program Manager reviews the annual reports submitted by the operators as they are received into their office. A

accuracy and analyzed data for trends and operator issues?

Yes = 2 No = 0 Needs Improvement = 1

Yes = 1 No = 0 Needs Improvement = .5

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13

Evaluator Notes:

2

1

2

Conducted a review of the Performance Metrics with the Program Manager. It was found information on the number of

No 🔾

Yes (•)

Needs

b.

NTSB P-11-20 Meaningful Metrics

damages per 1,000 tickets was not posted due to only one operator that had one damage. Reviewed the other metrics pertaining to the number of inspections and program performance. Program Manager is now familiar with the website and how to use the data to improve the pipeline safety program's performance.

26 Discussion with State on accuracy of inspection day information submitted into State Inspection Day Calculation Tool (SICT) Has the State updated SICT data? No = 0 Yes = 1 NA

1

Evaluator Notes:

A discussion on the number of inspection days assigned to each operator entered into the SICT may be higher than can be accomplished by current inspector staff members. Reviewed the number of days and cycle time and assisted in making a revision of several operators. The program manager has a better understanding on how to enter the information into the SICT program.

Did the State verify Operators took appropriate action regarding Pipeline Flow Reversals,
 Product Changes and Conversions to Service? See ADP-2014-04
 Needs Improvement = .5 No = 0 Yes = 1

Evaluator Notes:

This item and question does not apply to any operators in Puerto Rico.

28 General Comments: Info OnlyInfo Only

Info Only = No Points Evaluator Notes:

A loss of points occurred in questions C-1 & C-19 of this section of the review.

Total points scored for this section: 32.5 Total possible points for this section: 33



Does the state have written procedures to identify steps to be taken from the discovery to resolution of a probable violation? Chapter 5.1 Yes = 4 No = 0 Needs Improvement = 1-3	4	3	
a. Procedures to notify an operator (company officer) when a noncompliance is identified	Yes	No 🔘	Needs Improvement
b. Procedures to routinely review progress of compliance actions to prevent delays or breakdowns	Yes 🔘	No 💿	Needs Improvement
c. Procedures regarding closing outstanding probable violations	Yes 🔘	No 💿	Needs Improvement
Evaluator Notes: a. This information is listed in PR DTOPW Administrative Procedures under the section entitled Violation/Warning Letter. b. This information is implied but not detailed or described in the procedures. A loss of half point c. No written procedures were provided in the Administrative Procedure document regarding cleviolations. A loss of half point occurred.	nt occurr	cation of a	Probable
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 💿		Needs Improvement
c. Resolve probable violations	Yes 💿		Needs Improvement
d. Routinely review progress of probable violations	Yes •		Needs Improvement
e. Within 30 days, conduct a post-inspection briefing with the owner or operator of the gas or hazardous liquid pipeline facility inspected outlining any concerns; and f. Within 90 days, to the extent practicable, provide the owner or operator with written	Yes •	No 🔾	Needs Improvement
preliminary findings of the inspection. Evaluator Notes:	Yes 🔾	No 🔾	Needs Improvement •
 a. Yes, reviewed inspection reports and found letters were sent to the company officer of the pri b. Yes, they document all probable violations in the letter to the operator and follow their written the section entitled, Action When Probable Violations are Identified. c. Yes, this is listed in the section entitled, Action When Probable Violations are Identified. d. All probable violations are reviewed by the Program Manager quarterly. e. Yes, this is listed in Action When Probable Violations are identified. f. This item is not written in the procedures but is being followed. Improvement is needed to increvisions to the procedure document. 	n proced	ures as de	
3 Did the state issue compliance actions for all probable violations discovered? Yes = 2 No = 0 Needs Improvement = 1 Evaluator Notes:	2	2	
Yes, a review of files and inspection reports found four compliance actions were issued in CY20 actions were against San Juan Gas, Del Gas, Empire Gas & Santa Juanita Gas.	017. The	four com	pliance
4 Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. Yes = 2 No = 0 Evaluator Notes:	2	2	
Evaluator Notes: Yes, the operators were given an opportunity to meet with staff members to discuss the probable plan of action. No show causes were necessary to obtain compliance.	e violatio	on and det	ermine a

Is the program manager familiar with state process for imposing civil penalties? Were

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

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

2

2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, Samuel Rodriguez is familiar with imposing civil penalties. No civil penalties have been assessed in the last three years since the program moved to the Puerto Rico Department of Transportation and Public Works.

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:

The pipeline safety program was transferred to the Department of Transportation and Public Works in CY2015, DTOPW has not had an opportunity to site probable violations that would warrant a civil penalty.

7 General Comments:

Info OnlyInfo Only

1

Info Only = No Points

Evaluator Notes:

A loss of one point occurred in this section of the review pertaining to question D.2

Total points scored for this section: 14 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		1
Evaluat	tor Notes:			
Ye inf	s, information is listed in PR DTOPW Administrative Procedures under sub-title, Accident Information is general and does not address the specific requirements on action to be taken on a ceded in re-writing the procedures. Therefore, a loss of one point occurred.			
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	2
	a. Acknowledgement of MOU between NTSB and PHMSA (Appendix D)	Yes •	No 🔘	Needs Improvement
5 1 .	b. Acknowledgement of Federal/State Cooperation in case of incident/accident (Appendix E)	Yes •	No 🔾	Needs Improvement
Ye inf	for Notes: s notification of incidents to be reported by the operator to PR DOTPW is provided on their voluments or a mail out to the operators. Information on MOU and Federal/State in ministrative Procedure document.			
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	N.A	A
	for Notes: a incidents occurred in CY2017.			
4	Were all incidents investigated, thoroughly documented, and with conclusions and recommendations? Yes = 3 No = 0 Needs Improvement = 1-2	3	N.A	A
	a. Observations and document review	Yes •	No ()	Needs
	b. Contributing Factors	Yes (•)	No ()	Improvement Needs
	c. Recommendations to prevent recurrences when appropriate	Yes	No ()	Improvement Needs
Evaluat	tor Notes:	1 03	140	Improvement
	incidents occurred in CY2017.			
5	Did the state initiate compliance action for violations found during any incident/accident investigation? $Yes = 1 No = 0$	1	N <i>A</i>	A
	for Notes:			
No	incidents occurred in CY2017.			
	Did the state assist Region Office or Accident Investigation Division (AID) by taking	1	N/	Δ

Did the state assist Region Office or Accident Investigation Division (AID) 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

Evaluator Notes:

No incidents occurred in CY2017. However, information on potential safety related issues resulting from Hurricane Marie damage to the island was reported to the Southern Region Office during and after the hurricane by Samuel Rodriguez and Alice Velazquez.

7 Does state share lessons learned from incidents/accidents? (sharing information, such as: 1 NA at NAPSR Region meetings, state seminars, etc)

Yes = 1 No = 0

Evaluator Notes:

No incidents occurred in CY2017.

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

Evaluator Notes:

A loss of one point occurred in this section of the review. See question E.1

Total points scored for this section: 3 Total possible points for this section: 4



NA

2

2

2

2

2

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:

PR DTOPW Excavation/ Demolition Center has conducted several meetings with stakeholder groups in CY2017 promoting best practices for reducing damages. Program Manager does participate in the meetings.

Has the agency or another organization within the state collected data and evaluated trends on the number of pipeline damages per 1,000 locate requests? (This can include DIRT and other data shared and reviewed by the pipeline safety program)

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, this information is collected and reviewed by PR DTOPW Excavation/ Demolition Center. CY 2017 found the number of damages per locate request was 7.13% for all stakeholder groups. This includes gas, water, electric, sewer & telecommunications. The number of tickets received was 1,611 in CY2017 compared to 2,381 in CY2016. The number of tickets shows a downward trend due in part to Hurricane Marie.

5 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: 6 Total possible points for this section: 6



1	Operator, Inspector, Location, Date and PHMSA Representative Info Only = No Points	Info Onlyl	nfo Only
	Name of Operator Inspected: Empresas de Gas Company, Inc.		
	Name of State Inspector(s) Observed: Samuel Rodriguez & Zuleika Ruiz		
	Location of Inspection: San Juan, Puerto Rico		
	Date of Inspection: May 23-24, 2018		
	Name of PHMSA Representative: Glynn Blanton, State Liaison		
Thi	or Notes: s was a standard field inspection reviewing the meters, valves, piping, operating pressure as G systems located at the Mayaguez and Plaza Del Caribe malls in Puerto Rico.	nd other con	nponents in the
2	Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? $Yes = 1 No = 0$	1	1
	or Notes:		10.0010
Yes	s, Samuel Rodriguez contacted Jose Sisco, a representative of Empresas de Gas Company, I	Inc. on April	19, 2018
3	Did the inspector use an appropriate inspection form/checklist and was the form/checklist used as a guide for the inspection? (New regulations shall be incorporated) Yes = 2 No = 0 Needs Improvement = 1	st 2	2
	or Notes:		
Yes	s, they used the Federal Inspection form.		
4	Did the inspector thoroughly document results of the inspection? Yes = 2 No = 0 Needs Improvement = 1	2	2
	or Notes: s, observed each inspector writing down notes on the different components at the two tank a	and regulator	cetations
ind	ividuals meter sets and main line running up and across the shopping malls to each individual pictures were taken by each inspector.		
5	Did the inspector check to see if the operator had necessary equipment during inspection to conduct tasks viewed? (Maps,pyrometer,soap spray,CGI,etc.) $Yes = 1 No = 0$	n 1	1
Yes	or Notes: s, inspectors checked the operator's equipment before testing the valves, regulators and other ulator stations. Observed operator personnel changing pressure gauges with the inspector downky performed.		
6	Did the inspector adequately review the following during the field portion of the state evaluation? (check all that apply on list) Yes = 2 No = 0 Needs Improvement = 1	2	2
	a. Procedures		
	b. Records	\boxtimes	
	c. Field Activities	\boxtimes	
	d. Other (please comment)		

Yes, a review of operator's written procedure manual and records were conducted on May 23 in Empire Gas Company office DUNS: 180536567 2017 Gas State Program Evaluation

Evaluator Notes:

located in San Juan. Observed inspectors taking down notes on the operator's procedures. A discussion about the method used to check the odorant level was reviewing and discussed. Currently, odorant is checked by a sniff test sample. The field



DUNS: 180536567

2017 Gas State Program Evaluation

Purging

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Z.	Prevention of Accidental Ignition	
A.	Repairs	
B.	Signs	\boxtimes
C.	Tapping	
D.	Valve Maintenance	
E.	Vault Maintenance	
F.	Welding	
G.	OQ - Operator Qualification	
H.	Compliance Follow-up	
I.	Atmospheric Corrosion	\boxtimes
J.	Other	
Notes:		

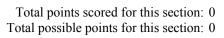
Evaluator Notes

This was a standard LPG inspection of Empire Gas Company's facilities located in two different malls location in Puerto Rico. Each tank and regulator station was located outside in a fenced area. The inspectors verified the equipment, operating pressure, valve and regulator settings, condition of the gas main that was located on the roof level of the shopping mall. Each inspector walked the gas line checking for condition of the pipe, reviewing the supports and meter set arrangements to each individual customer.

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



PART	H - Interstate Agent State (If Applicable) Po	ints(MAX)	Score
1 Evaluator	Did the state use the current federal inspection form(s)? Yes = 1 No = 0 Needs Improvement = .5 Notes:	1	NA
2 Evaluator	Are results documented demonstrating inspection units were reviewed in accordance w "PHMSA directed inspection plan"? Yes = 1 No = 0 Needs Improvement = .5 Notes:	ith 1	NA
3 Evaluator	Did the state submit documentation of the inspections within 60 days as stated in its lat Interstate Agent Agreement form? Yes = 1 No = 0 Needs Improvement = .5 Notes:	est 1	NA
4 Evaluator	Were probable violations identified by state referred to PHMSA for compliance? (NOT 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 Notes:		NA
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
6 Evaluator	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	Did the state initially submit documentation to support compliance action by PHMSA of probable violations? Yes = 1 No = 0 Needs Improvement = .5 Notes:	on 1	NA
8 Evaluator	General Comments: Info Only = No Points Notes:	Info Onlylı	nfo Only





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



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

Info OnlyInfo Only

7

Evaluator Notes:

General Comments: Info Only = No Points