



2009 Natural Gas State Program Evaluation

for

RHODE ISLAND DIVISION OF PUBLIC UTILITIES AND CARRIERS

Document Legend

PART:

- O -- Representative Date and Title Information
- A -- General Program Qualifications
- B -- Inspections and Compliance Procedures/Records/Performance
- C -- Interstate Agent States
- D -- Incident Investigations
- E -- Damage Prevention Initiatives
- F -- Field Inspection
- G -- PHMSA Initiatives Strategic Plan
- H -- Miscellaneous
- I -- Program Initiatives



2009 Natural Gas State Program Evaluation -- CY 2009 Natural Gas

State Agency: Rhode Island Rating:

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

Date of Visit: 05/10/2010 - 05/14/2010 **Agency Representative:** Don Ledversis **PHMSA Representative:** Dino N.Rathod, P.E.

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

Name/Title: Thomas Ahern, Administrator

Agency: Rhode Island Division pf Public Utilities and Carriers

Address: 89 Jefferson Blvd

City/State/Zip: Warwick, Rhode Island 02888

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 2009 (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 certification/agreement attachments provide the basis for determining the state's pipeline safety grant allocation.

Field Inspection (PART F):

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 F, the PHMSA representative should include a written summary which thoroughly documents the inspection.

Scoring Summary

PARTS		Possible Points	Points Scored
A	General Program Qualifications	25	25
В	Inspections and Compliance - Procedures/Records/Performance	24.5	21.5
C	Interstate Agent States	0	0
D	Incident Investigations	6	6
Е	Damage Prevention Initiatives	9	9
F	Field Inspection	12	12
G	PHMSA Initiatives - Strategic Plan	8.5	8
Н	Miscellaneous	3	3
I	Program Initiatives	6	5
TOTAL	LS	94	89.5
State R	ating		95.2



1	Certifica attachme	tate submit complete and accurate information on the attachments to its most current 60105(a) tion/60106 (a) Agreement? (NOTE: PHMSA Representative to verify certification/agreement ents by reviewing appropriate state documentation. Score a deficiency in any one area as "needs ment". Attachment numbers appear in parenthesis) Previous Question A.1, Items a-h worth 1 point	8	8
		= 0 Needs Minor Improvement = 3-7 Needs Major Improvement = 2		
	a.	State Jurisdiction and agent status over gas facilities (1)	\boxtimes	
	b.	Total state inspection activity (2)	\boxtimes	
	c.	Gas facilities subject to state safety jurisdiction (3)	\boxtimes	
	d.	Gas pipeline incidents (4)		
	e.	State compliance actions (5)		
	f.	State record maintenance and reporting (6)		
	g.	State employees directly involved in the gas pipeline safety program (7)	\boxtimes	
	h.	State compliance with Federal requirements (8)	\boxtimes	
Supe		es. Don to review Attachments 2 and 7 and adjust, as necessary. 80 percent time to be split to reflect XX emaining YY % as DPUC Inspector. Per discussions with Zach Barrett, currrent PHMSA Guideline Marer.		
2	with 601 property	tate have an adequate mechanism to receive operator reporting of incidents to ensure state compliance 05(a) Certification/60106(a) Agreement requirements (fatality, injury requiring hospitalization, damage exceeding \$50,000 - Mechanism should include receiving "after hours" reports)? (Chapter 6) Question A.2	1	1
SLR No	ites:			
3	state req	state held a pipeline safety TQ seminar(s) in the last 3 years? (NOTE: Indicate date of last seminar or if uested seminar, but T&Q could not provide, indicate date of state request for seminar. Seminars must t least once every 3 calendar years.) (Chapter 8.5) Previous Question A.4	2	2
SLR No	ites:			
		PSR States in New England conduting Joint TQ seminar in Oct 2009		
4		beline safety program files well-organized and accessible?(NOTE: This also includes electronic files) 5) Previous Question A.5 = 0	1	1
	JC maintains	s inspection foldders in an organized and accessible manner in a secure Bldg. DPUC was advised and agr s External hard drive)	eed to consid	ler electonic file back
5	of PHMS	records and discussions with the state pipeline safety program manager indicate adequate knowledge 6A program and regulations? (Chapter 4.1, Chapter 8.1) Previous Question A.6	2	2
	otes: n Ledversis p	performs dual funcitons- Program Manager as well as Pipeline Safety Inspector. Hehas completed all requiry gas safety experience. He works with NAPSR committees /PHMSA HQ/ ER Region	uired TQ cou	rses and gained
6	Region's	tate respond in writing within 60 days to the requested items in the Chairman's letter following the last program evaluation? (No response is necessary if no items are requested in letter and mark "Yes")	1	1



SLR Notes:

Yes = 1 No = 0

DPUC letter dated Jan 13, 2010

SLR No	tes: nacted 15 changes to enhance current Dig Safe requirements effective Nov 1, 2009.			
Pe	rsonnel and Qualifications			
8	Has each inspector fulfilled the 3 year TQ training requirement? If No, has the state been granted a waiver regarding TQ courses by the Associate Administrator for Pipeline Safety? (NOTE: If the State has new inspectors who have not attended all TQ courses, but are in a program which will achieve the completion of all applicable courses within 3 years of taking first course (5 years to successfully complete), or if a waiver has been granted by the applicable Region Director for the state, please answer yes.) (Chapter 4.4) Previous Question A.10 Yes = 3 No = 0	3	3	
SLR No				
Don	Ledversis has completed required TQ courses.			
9	Brief Description of Non-TQ training Activities: Info Only = No Points For State Personnel:	Info Only	Info Only	
	For Operators:			
	For Non-Operator Entities/Parties, Information Dissemination, Public Meetings:			
SLR No	tes:			
10	Did the lead inspectors complete all required T&Q OQ courses and Computer Based Training (CBT) before conducting OQ Inspections? (Chapter 4.4.1) Previous Question A.12 Yes = 1 No = 0	1	1	
SLR No				
11	Did the lead inspectors complete all required TQ Integrity Management (IMP) Courses/Seminars and CBT before conducting IMP Inspections? (Chapter 4.4.1) Previous Question A.13 Yes = 1 No = 0	1	NA	
SLR No				
RI do	oes not have jurisdiciotnal Gas Transmission IMP pipeline.			
12	Was the ratio acceptable of Total inspection Person-days to Total Person-days charged to the program by state inspectors? (Region Director may modify points for just cause) (Chapter 4.3) Previous Question B.12 $_{\text{Yes}} = 5 \text{ No} = 0$	5	5	
	A. Total Inspection Person Days (Attachment 2): 124.00			
	B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7): 220 X 0.80 = 176.00			
	Ratio: A / B 124.00 / 176.00 = 0.70			
	If Ratio >= 0.38 Then Points = 5, If Ratio < 0.38 Then Points = 0 Points = 5			
SLR No	tes:			

What actions, if necessary, did the State initiate as a result of issues raised in the Chairperson's letter from the previous year? Did actions correct or address deficiencies from previous year's evaluation? (No response is necessary if no items are requested in letter and mark "Yes") (Chapter 8.1) Previous Question A.8/A.9



7

Yes = 1 No = 0

Have there been modifications or proposed changes to inspector-staffing levels? (If yes, describe) Previous Info Only Info Only Question B.13
Info Only = No Points

SLR Notes:

No changes

14 Part-A General Comments/Regional Observations

Info Only Info Only

$$\label{eq:controller} \begin{split} & \operatorname{Info\ Only} = \operatorname{No\ Points} \\ & SLR\ Notes: \end{split}$$

Total points scored for this section: 25 Total possible points for this section: 25



PART B - Inspections and Compliance - Procedures/Records/ Performance

Points(MAX) Score

toes the State have a written inspection plan to complete the following? (all types of operators including LNG) Chapter 5.1) Previous Question B.1 + Chapter 5 Changes + Incorporate LNG es = 6.5 No = 0 Needs Improvement = 50% Deduction Standard Inspections (Including LNG) (Max points = 2) IMP Inspections (Including DIMP) (Max points = .5) OQ Inspections (Max points = .5) Damage Prevention (Max points = .5) On-Site Operator Training (Max points = .5) Construction Inspections (Max points = .5) Incident/Accident Investigations (Max points = 1) Compliance Follow-up (Max points = 1) has procedure but did not perform any OQ field verification inspections in 2009. This issue was re-emphasized spections effective immediately. (Aslo see Part 1 Q 6 & 7)	Yes (a) Yes (b) Yes (c)	No (0)	Improvement Needs
Chapter 5.1) Previous Question B.1 + Chapter 5 Changes + Incorporate LNG [es = 6.5 No = 0 Needs Improvement = 50% Deduction Standard Inspections (Including LNG) (Max points = 2) IMP Inspections (Including DIMP) (Max points = .5) OQ Inspections (Max points = .5) Damage Prevention (Max points = .5) On-Site Operator Training (Max points = .5) Construction Inspections (Max points = .5) Incident/Accident Investigations (Max points = 1) Compliance Follow-up (Max points = 1) has procedure but did not perform any OQ field verification inspections in 2009. This issue was re-emphasized	Yes (a) Yes (b) Yes (c)	No (0)	Needs Improvement Needs
Standard Inspections (Including LNG) (Max points = 2) IMP Inspections (Including DIMP) (Max points = .5) OQ Inspections (Max points = .5) Damage Prevention (Max points = .5) On-Site Operator Training (Max points = .5) Construction Inspections (Max points = .5) Incident/Accident Investigations (Max points = 1) Compliance Follow-up (Max points = 1) has procedure but did not perform any OQ field verification inspections in 2009. This issue was re-emphasized	Yes (a) Yes (b) Yes (c) Yes (c) Yes (c) Yes (c) Yes (c)	No (0)	Improvement Needs
OQ Inspections (Max points = .5) Damage Prevention (Max points = .5) On-Site Operator Training (Max points = .5) Construction Inspections (Max points = .5) Incident/Accident Investigations (Max points = 1) Compliance Follow-up (Max points = 1) has procedure but did not perform any OQ field verification inspections in 2009. This issue was re-emphasized	Yes (No (0)	Improvement Needs
Damage Prevention (Max points = .5) On-Site Operator Training (Max points = .5) Construction Inspections (Max points = .5) Incident/Accident Investigations (Max points = 1) Compliance Follow-up (Max points = 1) has procedure but did not perform any OQ field verification inspections in 2009. This issue was re-emphasized	Yes (a) Yes (b) Yes (c) Yes (c) Yes (c)	No (No (No (No (Needs Improvement Needs Improvement Needs Improvement Needs Improvement Needs Improvement Needs Improvement
On-Site Operator Training (Max points = .5) Construction Inspections (Max points = .5) Incident/Accident Investigations (Max points = 1) Compliance Follow-up (Max points = 1) has procedure but did not perform any OQ field verification inspections in 2009. This issue was re-emphasized	Yes •	No (No (No (Improvement Needs Improvement Needs Improvement Needs Improvement Needs Improvement
Construction Inspections (Max points = .5) Incident/Accident Investigations (Max points = 1) Compliance Follow-up (Max points = 1) has procedure but did not perform any OQ field verification inspections in 2009. This issue was re-emphasized	Yes (• Yes (• Yes (•	No (No (No (Needs Improvement Needs Improvement Needs Improvement Needs
Incident/Accident Investigations (Max points = 1) Compliance Follow-up (Max points = 1) has procedure but did not perform any OQ field verification inspections in 2009. This issue was re-emphasized	Yes () No (Improvement Needs Improvement Needs Improvement
Compliance Follow-up (Max points = 1) has procedure but did not perform any OQ field verification inspections in 2009. This issue was re-emphasized	Yes C) No (Improvement
has procedure but did not perform any OQ field verification inspections in 2009. This issue was re-emphasized			
	i DPH		
sed with DPUC a simpler but systematic way to follow-up in a timely manner with necessary compliance actio	ns upon	completi	o begin performing
vid the written Procedures for selecting operators adequately address key concerns? (Chapter 5.1) Previous ruestion B.2, items a-d are worth .5 point each (se = 2 No = 0 Needs Improvement = 50% Deduction	2		2
Length of time since last inspection	Yes 🧿) No	Needs Improvement
History of Operator/unit and/or location (including leakage, incident and compliance history)	Yes 🧿) No	Naade
Type of activity being undertaken by operator (construction etc)	Yes 🧿) No (
For large operators, rotation of locations inspected	Yes 🧿) No	
			mprovement
ction Performance			
widthe state inspect all types of operators and inspection units in accordance with time intervals established in swritten procedures? (Chapter 5.1) Previous Question B.3 $\cos 2 No = 0$	2		2
spects all jurisdicitonal operators			
hid the state inspection form cover all applicable code requirements addressed on the Federal Inspection forms? Chapter 5.1 (3)) Previous Question B.4 $es = 1 No = 0$	1		1
rid state complete all applicable portions of inspection forms? (Chapter 5.1 (3)) Previous Question B.5 $e_8 = 1 N_0 = 0$	1		0
	with DPUC a simpler but systematic way to follow-up in a timely manner with necessary compliance action and resolve compliance issues/ Unsatisfactory items. (LNG inspection of 12-11-09). DPUC agreed to review in the written Procedures for selecting operators adequately address key concerns? (Chapter 5.1) Previous suestion B.2, items a-d are worth .5 point each ses = 2 No = 0 Needs Improvement = 50% Deduction Length of time since last inspection History of Operator/unit and/or location (including leakage, incident and compliance history) Type of activity being undertaken by operator (construction etc) For large operators, rotation of locations inspected ction Performance id the state inspect all types of operators and inspection units in accordance with time intervals established in swritten procedures? (Chapter 5.1) Previous Question B.3 spects all jurisdicitonal operators id the state inspection form cover all applicable code requirements addressed on the Federal Inspection forms? (hapter 5.1 (3)) Previous Question B.4 ses = 1 No = 0 id state complete all applicable portions of inspection forms? (Chapter 5.1 (3)) Previous Question B.5	seed with DPUC a simpler but systematic way to follow-up in a timely manner with necessary compliance actions upon and resolve compliance issues/ Unsatisfactory items. (LNG inspection of 12-11-09). DPUC agreed to review and review and review id the written Procedures for selecting operators adequately address key concerns? (Chapter 5.1) Previous uestion B.2, items a-d are worth .5 point each es = 2 No = 0 Needs Improvement = 50% Deduction Length of time since last inspection Yes • Type of partor/unit and/or location (including leakage, incident and compliance history) Yes • Type of activity being undertaken by operator (construction etc) Yes • For large operators, rotation of locations inspected Yes • ction Performance id the state inspect all types of operators and inspection units in accordance with time intervals established in swritten procedures? (Chapter 5.1) Previous Question B.3 spects all jurisdicitonal operators id the state inspection form cover all applicable code requirements addressed on the Federal Inspection forms? 1 Chapter 5.1 (3)) Previous Question B.4 solves 1 No = 0 id state complete all applicable portions of inspection forms? (Chapter 5.1 (3)) Previous Question B.5	sed with DPUC a simpler but systematic way to follow-up in a timely manner with necessary compliance actions upon completic and resolve compliance issues/ Unsatisfactory items. (LNG inspection of 12-11-09). DPUC agreed to review and revise according to the written Procedures for selecting operators adequately address key concerns? (Chapter 5.1) Previous uses a second of the written Procedures for selecting operators adequately address key concerns? (Chapter 5.1) Previous uses a second of the written Procedures for selecting operators adequately address key concerns? (Chapter 5.1) Previous uses a second of the written Procedures for selecting operators adequately address key concerns? (Chapter 5.1) Previous and the set a second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the set and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to review and revise according to the second of 12-11-09). DPUC agreed to the second of 12-11-09)

DPUC did not fill in LNG form (12-11-09) completely and correctly. Items were left un-resolved from this inspection, and DPUC agreed to perform another "Follow-up" inspection and resolve all un-resolved inspection items and make a concise documention for these items

Did the state initiate appropriate follow-up actions to Safety Related Condition Reports? (Chapter 6.3) 6 Previous Question B.6

NA

.5

Yes = .5 No = 0

Compliance - 60105(a) States

Did the state adequately document sufficient information on probable violations? (Chapter 5.2) Previous 1 .5 Question B.14

Yes = 1 No = 0 Needs Improvement = .5

SLR Notes:

Discussed with DPUC and recommended simplify Compliance letters (PHMSA compliance letters as examples). DPUC will follow and avoid unnecessary / unrelated information in body of these letters.

Does the state have written procedures to identify the steps to be taken from the discovery to the resolution of a probable violation as specified in the "Guidelines for State Participating in the Pipeline Safety Program"?

(Chapter 5.1) Previous Question D(1).1

(Chapter 5.1) Previous Question L Yes = 1 No = 0 Needs Improvement = .5

SLR Notes:

Does the state have written procedures to notify an operator when a noncompliance is identified as specified in the "Guidelines for States Participating in the Pipeline Safety Program"? (Chapter 5.1(4)) Previous Question D (1).2

Yes = 1 No = 0 Needs Improvement = .5

SLR Notes:

Does the state have a written procedure for routinely reviewing the progress of compliance actions to prevent delays or breakdowns of the enforcement process, as required by the "Guidelines for States Participating in the Pipeline Safety Program"? (Chapter 5.1(5)) Previous Question D(1).3

Yes = 1 No = 0 Needs Improvement = .5

SLR Notes:



1

.5

upon	completion of inspection		
15	Has the State issued compliance actions for all probable violations discovered? (Note: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation) Previous Question $D(1).4$ Yes = $1 \text{ No} = 0$	1	1
SLR No			
16	Did the state follow its written procedures for reviewing compliance actions and follow-up to determine that prompt corrective actions were taken by operators, within the time frames established by the procedures and compliance correspondence, as required by the "Guidelines for States Participating in the Pipeline Safety Program"? Previous Question D(1).5 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR No			
17	If compliance could not be established by other means, did state pipeline safety program staff request formal action, such as a "Show Cause Hearing" to correct pipeline safety violations? (check each states enforcement procedures) Previous Question $D(1).6$ $N_0 = 0$ Yes = 1	1	1
SLR Not			
18	Did the state adequately document the resolution of probable violations? (Chapter 5.1 (6)) Previous Question $D(1).7$ Yes = 1 No = 0 Needs Improvement = .5	1	.5
SLR Not			
	C was advised to have timely and adequate resolution of probable violations.		
19	Were compliance actions sent to a company officer? (manager or board member if municipal/government system) (Chapter $5.1(4)$) Previous Question D(1).8 Yes = $.5 \text{ No} = 0$.5	.5
SLR Not	tes:		
20	Did the compliance proceedings give reasonable due process to all parties? (check each states enforcement procedures) Previous Question D(1).9 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR No	tes:		
	mpliance - 60106(a) States		
21	•	1	NA
21	Did the state use the current federal inspection form(s)? Previous Question D(2).1 Yes = 1 No = 0 Needs Improvement = .5		
SLR No	tes:		



Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA 23 representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.) Previous Question D(2).3 Yes = 1 No = 0 Needs Improvement = .5

NA

1

NA

Are results adequately documented demonstrating inspection units were reviewed in accordance with state

22

SLR Notes:

inspection plan? Previous Question D(2).2

Yes = 1 No = 0 Needs Improvement = .5

SLR Notes:

SLR Notes:

Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public NA 24 or to the environment? Previous Question D(2).4 Yes = 1 No = 0 Needs Improvement = .5 SLR Notes: 25 Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous NA Question D(2).5 Yes = 1 No = 0 Needs Improvement = .5SLR Notes: Did the state initially submit adequate documentation to support compliance action by PHMSA on probable NA 26 violations? Previous Question D(2).6 Yes = 1 No = 0 Needs Improvement = .5 SLR Notes: Info Only NA 27 Part B: General Comments/Regional Observations Info Only = No Points

> Total points scored for this section: 21.5 Total possible points for this section: 24.5



1	Did the state use the current federal inspection form(s)? Previous Question D(3).1 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	etes:		
RI E	PUC is not an interstate Agent		
2	Are results documented demonstrating inspection units were reviewed in accordance with "PHMSA directed inspection plan"? Previous Question D(3).2 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	etes:		
RI E	PUC is not an interstate Agent		
3	Did the state submit documentation of the inspections within 60 days as stated in its latest Interstate Agent Agreement form? Previous Question $D(3).3$ Yes = $1 \text{ No} = 0$	1	NA
SLR No	etes:		
RI D	PUC is not an interstate Agent		
4	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.) Previous Question D(3).4 $Y_{es} = 1 N_0 = 0$	1	NA
SLR No	ites:		
RI D	PPUC is not an interstate Agent		
5	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Previous Question $D(3).5$ Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	otes:		
RI E	DPUC is not an interstate Agent		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous Question $D(3).6$ $Y_{es} = 1 N_0 = 0$	1	NA
SLR No			
RI E	PUC is not an interstate Agent		
7	Did the state initially submit documentation to support compliance action by PHMSA on probable violations? Previous Question D(3).7 Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	·		

RI DPUC is not an interstate Agent

8 Part C: General Comments/Regional Observations

Info Only Info Only

SLR Notes:

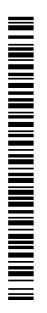
RI DPUC is not an interstate Agent

Info Only = No Points

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



1	Are state personnel following the procedures for Federal/State cooperation in case of an incident? (See Appendix in "Guidelines for States Participating in the Pipeline Safety Program") (Chapter 6.1) Previous Question E.1 Yes = 1 No = 0 Needs Improvement = .5	1		1
SLR No				
2	Are state personnel familiar with the jurisdictional authority and Memorandum of Understanding between NTSB and PHMSA? (See Appendix in "Guidelines for States Participating in the Pipeline Safety Program") (Chapter 6 ? Appendix D) Previous Question E.2 Yes = .5 No = 0	.5		5
SLR No				
3	Did the state keep adequate records of incident notifications received? Previous Question E.3 Yes = 1 No = 0 Needs Improvement = .5	1		1
SLR No DPU	ites: JC maintains a log of incoming telephone calls. In addition, DPUC follows up to make a determination for further ad	ctions.		
4	If an onsite investigation of an incident was not made, did the state obtain sufficient information by other means to determine the facts and support the decision not to go on-site? Previous Question E.4 Yes = 1 No = 0 Needs Improvement = .5	1		1
SLR No DPU actio	tes: JC maintains a log of incoming telephone calls. In addition, DPUC follows up by e-mail and or telephone calls to m	ake a dete	mination fo	or further
5	Were investigations thorough and conclusions and recommendations documented in an acceptable manner? Previous Question E.5, comprehensive question worth 2 points total Yes = 2 No = 0 Needs Improvement = 1	2		2
	a. Observations and Document Review	Yes •	No 🔘	Needs Improvement
	b. Contributing Factors	Yes 💿	No 🔾	Needs Improvement
	c. Recommendations to prevent recurrences where appropriate	Yes 💿	No 🔘	Needs Improvement
SLR No in 20	otes: One DPUC investigated May 9, 2009 incident with National Grid. It was caused by a vehicle damaging gas merer f	edding fire	as a result	i.
6	Did the state initiate enforcement action for violations found during any incident investigation(s)? Previous Question E.6 Variation Yes = 1 No = 0 Needs Improvement = .5	1	N	A
SLR No				
DPU	JC did not find any violations upon completion of incident investigation			
7	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 annual report data from operators concerning incidents/accidents and investigate discrepancies) (Chapter 6) Previous Question E.7/E.8 $Y_{es} = .5 N_0 = 0$.5	0.	5
SLR No				
DPU	JC works closely with ER SLR and PHMSA. When necesary, DPUC provides additional information.			



Info Only Info Only

 $\label{eq:controller} \begin{array}{c} & \text{Info Only = No Points} \\ SLR \ Notes: \end{array}$

8

Part D: General Comments/Regional Observations



PART E - Damage Prevention Initiatives

Points(MAX) Score

2

1	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? Previous Question B.11
	Yes = 2 No = 0 Needs Improvement = 1

2

SLR Notes:

In Cy 2009 RI DPUC reviewed Damage Prevention Program procedure #32 (for Part 192.614).

2 Did the state inspector check to assure the pipeline operator is following its written procedures pertaining to notification of excavation, marking, positive response and the availability and use of the one call system? New 2008

2

Yes = 2 No = 0

SLR Notes:

In RI, Gas operators are required to be part of Dig Safe (One Call) system. Excavator "re-marks" proposed excavation area. Dig Safe issues ticket for locating and utilities mark 15 ft beyond pre-mark area. Company locator marks and enter DigTrack on-line and it confirms Status- such as "Complete".

Did the state encourage and promote the adoption of the Common Ground Alliance Best Practices document to its regulated companies as a means of reducing damages to all underground facilities? Previous Question A.7

Yes = 2 No = 0 Needs Improvement = 1

2

2

SLR Notes:

1) DPUC worked to push for 15 changes in Dig Safe. These were ebnacted in Nov 2009. 2) DPUC is CGA member 3) Don Ledversis is participating as Alternate Committee Member of CGA.

4 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? New 2008

1

SLR Notes:

RI receved Pipe damage data form LDC National Grid in CY 2009.

Did the state review operators' records of accidents and failures due to excavation damage to ensure causes of failure are addressed to minimize the possibility of recurrence as required by 192.617?

2

SLR Notes:

DPUC had only 1 reportable incidnet in 2009. However, RI reviewed "non-reportable" hits data of National Grid. DOn checked 149 hits (below reportable threshold). Analysis revealed four mismarks. DPUC followed these for resolution.

6 Part E: General Comments/Regional Observations

Info Only Info Only

Info Only = No Points

Yes = 2 No = 0

SLR Notes:

15 New Dig Safe Law Changes- marking requirements for Cable TV, Active/ inactive and abandoned services, ticket validity to 60 days and 72 hr waiting period, "pre-marking requirements" and 15- ft all around marking; increased fines - 1 st offence 350, subsequent-\$500-2500; sewer systems need "as-built Dwgs from 2012/

Total points scored for this section: 9

Total possible points for this section: 9



1	Operator, Inspector, Location, Date and PHMSA Representative Info Only = No Points	Info Only	Info Only
	Name of Operator Inspected: National Grid		
	Name of State Inspector(s) Observed: Don Ledversis		
	Location of Inspection: Providence, Cranston and East Providence		
	Date of Inspection: 05/11/2010		
	Name of PHMSA Representative: Dino N. Rathod, P.E.		
SLR Not	es:		
Multi	lle field activities observed in Providence, Cranston and East Providence.		
2	Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? New 2008 $_{\rm Yes=1~No=0}$	1	1
SLR Not	res:		
At va	rious locations, NG inspectors were present		
3	Did the inspector use an acceptable inspection form/checklist and was the form/checklist used as a guide for the inspection? (New regulations shall be incorporated) Previous Question F.2 $_{\text{Yes}} = 2 \text{No} = 0$	2	2
SLR Not	es.		
DPU	C inspector Don used State Inspection Check Lists and PHMSA OQ Protocols for Field Verification		
4	Did the inspector thoroughly document results of the inspection? Previous Question F.3 $_{\text{Yes}} = 2 \text{ No} = 0$	2	2
SLR Not	res:		
			1
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.) New 2008 $_{\text{Yes}=1 \text{ No}=0}$	1	1
SLR Not			
	observed that NG cew performing Pressure Reg Station maintenance failed to provide diagram of station layout or of have Company O&M or detailed procedures to perform O&M activities. DPUC was advised to pursue these company O&M or detailed procedures to perform O&M activities.		mentation. Crew also
6	What type of inspection(s) did the state inspector conduct during the field portion of the state evaluation? (i.e. Standard, Construction, IMP, etc) New 2008 Info Only = No Points	Info Only	Info Only
SLR Not			
-Pipe	replacement, new service and main plastic pipe installation. party damage investigation		
	sure Reg Station Maintenance sure Reg Station steel pipe- welding 4 and 6-inch by AGI Contractor welder.		
110	and the same tree pipe morning that o men of their of their contractor wellow.		
7	Did the inspector adequately review the following during the field portion of the state evaluation? (check all that apply on list) New 2008, comprehensive question worth 2 points total Yes = 2 No = 0 Needs Improvement = 1	2	2
	a. Procedures	\boxtimes	
	b. Records		

 \boxtimes

Field Activities/Facilities

SLR Not	d. Other (Please Comment) tes:		
8 SLR Not	Did the inspector have adequate knowledge of the pipeline safety program and regulations? (Liaison will document reasons if unacceptable) Previous Question F.8 $_{\text{Yes} = 2 \text{ No} = 0}$ tes:	2	2
9 SLR Not	Did the inspector conduct an exit interview? (If inspection is not totally complete the interview should be based on areas covered during time of field evaluation) Previous Question F.10 $_{\text{Yes} = 1 \text{ No} = 0}$ tes:	i 1	1
10	During the exit interview, did the inspector identify probable violations found during the inspections? Previous Question $F.11$ Yes = 1 No = 0	ns 1	1
SLR Not	tes: expressed concerns for several issues/ concerns duirng exit interview.		
11	What did the inspector observe in the field? (Narrative description of field observations and how inspector performed) Info Only = No Points	Info Only	Info Only
1. ? ? dwgs ? being 2. ? befor Press locati	is a recap of several items I observed with you during today's field evaluation of various activities by National Gr Third Party Damage- at Westminster and Brigham Roads, Providence. National Grid Contractor Lynch ins No Gas service records to indicate the existence of gas supply line to Columbia Auto Repair facility. NG locator for this gas supply line marked no gas service. Why no warning tape was found or observed? What was date of installation of this service line? Who instat and maps? What did NG or previous owners do to update newly installed gas service to this auto repair shop? All auto repair parts- junk piled all around two gas meters. NG did not express any worry initially until DP gaddressed by NG while responding to this situation. NG person at site provided a lame excuse about language (Several field locations- 1060 Oakland Ave, Cranston and Crew did not have NG O&M Manual available. Either hard copy and or electronic O&M access by compute Lack of appropriate Construction related details- such as plastic pipe joining; proper way of supporting pipe application place of the placing heating iron to complete joining pipe. Ask NG to provide specific details. Some vague generic words of the surface of the place o	Illed it? What UC pointed of Spanish) by p er at site. e and proper a do not help. e located whil	t happened to all as-built but why this was not bersons at this facility. Alignment of pipe ends le we both were at this
12 SLR Not		Info Only	Info Only
RI sh	ares various Pipeline Safety issues with other NAPSR states and also NEPSR states.		
13	Field Observation Areas Observed (check all that apply) Info Only = No Points	Info Only	Info Only
	 a. Abandonment b. Abnormal Operations c. Break-Out Tanks d. Compressor or Pump Stations e. Change in Class Location f. Casings g. Cathodic Protection h. Cast-iron Replacement 		

			Total points scored for this section: 12
		General Comments/Regional Observations = No Points	Info Only Info Only
SLR Notes:	J.	Ollici	Ц
	1. J.	Other	
	п. I.	Atmospheric Corrosion	
	G. H.	OQ - Operator Qualification Compliance Follow-up	
	F. G.	Welding OQ - Operator Qualification	
	E. F.	Vault Maintenance	
	D.	Valve Maintenance	
	C.	Tapping	
	В.	Signs	
	A.	Repairs	
	Z.	Prevention of Accidental Ignition	
	y.	Purging	
	х.	Public Education	
	W.	Plastic Pipe Installation	\boxtimes
	V.	Overpressure Safety Devices	\boxtimes
	u.	Odorization	
	t.	Navigable Waterway Crossings	
	S.	New Construction	\boxtimes
	r.	Moving Pipe	
	q.	MAOP	
	p.	MOP	
	0.	Leak Surveys	
	n.	Liaison with Public Officials	
	m.	Line Markers	
	l.	Inspection of Right-of-Way	
	j. k.	Deactivation Emergency Procedures	
	1.	Damage Prevention	

Total possible points for this section: 12

K19			
1(15)	k base Inspections - Targeting High Risk Areas		
1	Does state have process to identify high risk inspection units? $Yes = 1.5 No = 0$	1.5	1.5
	Risk Factors (criteria) to consider may include:		
	Miles of HCA's, Geographic area, Population Density		
	Length of time since last inspection		
	History of Individual Operator units (leakage, incident and compliance history, etc.)		
CLD N	Threats - (Excavation Damage, Corrosion, Natural Forces, Other Outside Forces, Material or Welds, Equipment, Operations, Other)		
	es: C has only1 Private Gas operator (National Grid) with two LNG Plants. Multiple MMO and LPG facilities. DP rms annual inspections accordingly.	UC considers abo	ve listed criteri
2	Are inspection units broken down appropriately? (see definitions in Guidelines) Yes = .5 No = 0	.5	0.5
MMO			
3 SLR Note	Consideration of operators DIMP Plan? (if available and pending rulemaking) Info Only = No Points	Info Only I	nfo Only
4	Does state inspection process target high risk areas? Yes = .5 No = 0	.5	0.5
DPUC	es: C receives and reviews Leaks Per Mile and History of incidents and number of violations found. Inspection emquent inspection activities.	phasis is placed o	n these items fo
DPUC subsec	C receives and reviews Leaks Per Mile and History of incidents and number of violations found. Inspection em	phasis is placed o	n these items fo
DPUC subsec	e of Data to Help Drive Program Priority and Inspections Does state use data to analyze effectiveness of damage prevention efforts in the state? (DIRT or other data, or		n these items for
Use 5	Preceives and reviews Leaks Per Mile and History of incidents and number of violations found. Inspection emquent inspection activities. Program Priority and Inspections Does state use data to analyze effectiveness of damage prevention efforts in the state? (DIRT or other data, or Yes = .5 No = 0)		
Use 5	Preceives and reviews Leaks Per Mile and History of incidents and number of violations found. Inspection emquent inspection activities. Program Priority and Inspections Does state use data to analyze effectiveness of damage prevention efforts in the state? (DIRT or other data, or Yes = .5 No = 0) es: Collects and analyzes Dig Safe/ Damage Prevention data Has state reviewed data on Operator Annual reports for accuracy?		
DPUC subsect US6 5 SLR Note DPUC	Preceives and reviews Leaks Per Mile and History of incidents and number of violations found. Inspection emquent inspection activities. Program Priority and Inspections Does state use data to analyze effectiveness of damage prevention efforts in the state? (DIRT or other data, or Yes = .5 No = 0) es: Collects and analyzes Dig Safe/ Damage Prevention data Has state reviewed data on Operator Annual reports for accuracy? Yes = .5 No = 0	etc) .5	0.5
DPUC subsect US6 5 SLR Note DPUC	Preceives and reviews Leaks Per Mile and History of incidents and number of violations found. Inspection emquent inspection activities. Program Priority and Inspections Does state use data to analyze effectiveness of damage prevention efforts in the state? (DIRT or other data, or Yes = .5 No = 0) es: Collects and analyzes Dig Safe/ Damage Prevention data Has state reviewed data on Operator Annual reports for accuracy? Yes = .5 No = 0	etc) .5	0.5
DPUC subsect US6 5 SLR Note DPUC	Preceives and reviews Leaks Per Mile and History of incidents and number of violations found. Inspection emquent inspection activities. Proposition of Data to Help Drive Program Priority and Inspections Does state use data to analyze effectiveness of damage prevention efforts in the state? (DIRT or other data, or Yes = .5 No = 0) es: Collects and analyzes Dig Safe/ Damage Prevention data Has state reviewed data on Operator Annual reports for accuracy? Yes = .5 No = 0 es:	etc) .5	0.5
SLR Note DPUC	Preceives and reviews Leaks Per Mile and History of incidents and number of violations found. Inspection empuent inspection activities. Proposed Program Priority and Inspections Does state use data to analyze effectiveness of damage prevention efforts in the state? (DIRT or other data, or Yes = .5 No = 0) Example 1.5 No = 0 Example 2.5 No = 0 Example 3.5 No = 0 Example 3.5 No = 0 Example 4.5 No = 0 Example 4.5 No = 0 Example 4.5 No = 0 Example 5.5 No = 0 Example 6.5 No = 0 Example 6.5 No = 0 Example 6.5 No = 0	etc) .5	0.5

DPUC investigated May 2009 incident caused by a vehicle.

Has state reviewed data on Incident/Accident reports for accuracy?

8

SLR Notes:

Yes = .5 No = 0

0.5

.5



Info Only = No Points

SLR Notes:

Has state participated on root cause analysis training? (can also be on wait list) .5 0.5

Yes = .5 No = 0

SLR Notes:

Don ledversis completed Root Cause Analysis Training in Aug 2009.

Transparency - Communication with Stakeholders

Other than pipeline safety seminar does State communicate with stakeholders? (Communicate program data, .5 0.5 pub awareness, etc.)

Yes = .5 No = 0

SLR Notes:

RI DPUC has a website highlighting 811 and Dig Safe Information

http://www.ripuc.ri.gov/digsafe

Does state share enforcement data with public? (Website, newsletters, docket access, etc.)

.5

0.5

Yes = 5 No = 0

SLR Notes:

Public can request and get information via FOIA.

Also www.ripuc.org for Natural gas Dockets

Part G: General Comments/Regional Observations Info Only Info Only

Info Only = No Points

SLR Notes:

Total points scored for this section: 8
Total possible points for this section: 8.5



1	What were the major accomplishments for the year being evaluated? (Describe the accomplishments, NAPSR Activities and Participation, etc.) Yes = .5 No = 0	.5	0.5	
20	Notes: PUC initiated and National Grid (NG) began relocation of inside meters (inlet > 20 pressure) to outsidedwellings. 10. RI Dig Safe Rules -enahncements were signed into Law Novemebr 2009.	2100 in April	2009; 3100 sche	duled ir
2	What legislative or program initiatives are taking place/planned in the state, past, present, and future? (Describinitiatives (i.e. damage prevention, jurisdiction/authority, compliance/administrative, etc.) Yes = .5 No = 0	pe .5	0.5	
SLR N	Notes:			
RI	Dig Safe Rules -enahncements were signed into Law Novemebr 2009			
3	Any Risk Reduction Accomplishments/Projects? (i.e. Cast iron replacement projects,bare steel,third-party damage reductions, etc.) Yes = 5 No = 0	.5	0.5	
SLR N	Notes:			
Ac	excelerated Replacement Program (ARP) National Grid replaced bare steel and cast iron mains and services- total of	36 miles(appr	oxiamte)	
4	Did the state participate in/respond to surveys or information requests from NAPSR or PHMSA? Yes = 1 No = 0	1	1	
	Notes: PHMSA and NAPSR request for Dig Safe- Damage Prevention Dec 2009 Oct 1, 2009 Fire First Survey input to NAPSR George M.			
5	Sharing Best Practices with Other States - (General Program) Yes = 5 No = 0	.5	0.5	
6	Part H: General Comments/Regional Observations	Info Only	Info Only	

$$\label{eq:controller} \begin{split} & & \quad \text{Info Only = No Points} \\ & SLR \ Notes: \end{split}$$

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



PAR	Γ I - Program Initiatives	Points(MAX)	Score
Dr	ug and Alcohol Testing (49 CFR Part 199)		
1	Has the state verified that operators have drug and alcohol testing programs? Yes = 1 No = 0	1	1
SLR No			
DPU	C conducted Drug & Alcohol inspection of National Grid- LDC on Apr 21, 2009.		
2	Is the state verifying that operators are conducting the drug and alcohol tests required by the operators prog (random, post-incident, etc.) $Y_{es} = .5 N_0 = 0$	gram .5	0.5
SLR No			
DPU	IC conducted Drug & Alcohol inspection of National Grid- LDC on Apr 21, 2009		
3	Is the state verifying that any positive tests are responded to in accordance with the operator's program?	.5	0.5
SLR No	$Yes = .5 N_0 = 0$		
	C conducted Drug & Alcohol inspection of National Grid- LDC on Apr 21, 2009		
Qu	nalification of Pipeline Personnel (49 CFR Part 192 Subpart N)		
4	Has the state verified that operators have a written qualification program? Yes = 1 No = 0	1	1
SLR No			
DPU	IC conducted OQ inspection of National Grid-LDC on Dec 16, 2009 and MMO throught 2009 and LPG operation	itors.	
5	Has the state reviewed operator qualification programs for compliance with PHMSA rules and protocols? $Y_{es} = .5 N_0 = 0$.5	0.5
SLR No DPU	tes: IC used PHMSA Protocols 1 thru 8 for OQ plan review.		
6	Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance we the operator's program? $Y_{es} = .5 N_0 = 0$	vith .5	0
SLR No	tes:		
perfo	IC did not perform OQ#9 Field Verification to observe work being performed for various covered tasks. I discorming these inspections to be able to cover varierty of O&M activities throughout the year and document composed #9 and related guidance material was also discussed. Don agreed and will start this activity ASAP. He will be a start of the property of the performance	pliance with OQ re	equirements. O
7	Is the state verifying that persons who perform covered task for the operator are requalified at the intervals specified in the operator's program? $Y_{es} = .5 N_0 = 0$.5	0
SLR No			
DPU	IC did not perform any OQ filed verification inspections in CY 2009		
Ga	s Transmission Pipeline Integrity Management (49 CFR Part 1	92 Subpart	O)
8	Has the state verified that all operators with transmission pipelines have either adopted an integrity manage program (IMP), or have properly determined that one is not required? $Y_{es} = 1 N_0 = 0$	ement 1	NA
SLR No			
RI de	oes not have any jurisdictional gas transmission pipeline facilities.		
9	Has the state verified that in determining whether a plan is required, the operator correctly calculated the	.5	NA

potential impact radii and properly applied the definition of a high consequence area?

Yes = .5 No = 0 SLR Notes:

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Total points scored for this section: 5 Total possible points for this section: 6