



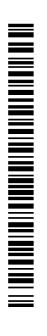
2009 Natural Gas State Program Evaluation

for

MAINE PUBLIC UTILITIES COMMISSION

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: Maine Rating:

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

Date of Visit: 09/13/2010 - 09/17/2010 **Agency Representative:** Gary Kenny

PHMSA Representative: Dino N. Rathod, P.E.

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

Name/Title: John A. Cashman, Chairman

Agency: Maine Pubilc Utilities Commission

Address: 101 Second Street
City/State/Zip: Hallowell, ME 04334

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	26	24
В	Inspections and Compliance - Procedures/Records/Performance	24.5	22.5
C	Interstate Agent States	0	0
D	Incident Investigations	1.5	1.5
Е	Damage Prevention Initiatives	9	9
F	Field Inspection	12	12
G	PHMSA Initiatives - Strategic Plan	9.5	8
Н	Miscellaneous	3	3
I	Program Initiatives	9	9
TOTAL	\mathbf{S}	94.5	89
State R	ating		94.2



DADEC

1	Did the	state submit complete and accurate information on the attachments to its most current 60105(a)	8	7
1	Certifica attachm improve	ation/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 ement". Attachment numbers appear in parenthesis) Previous Question A.1, Items a-h worth 1 point	o	,
	each Yes = 8 N	o = 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)		
		State employees directly involved in the gas pipeline safety program (7)		
	g.			
SLR No	h.	State compliance with Federal requirements (8)	\boxtimes	
Rev	iew of Attac	chment 5 shows "zero" Compliance Actions in 2009 but indicated nine (9) Civil penalty items resulting in accuarate or consistent and PUC was advised to recheckand revise. PUC will contact PHMSA (Zach B)		
2	with 60 property	state have an adequate mechanism to receive operator reporting of incidents to ensure state compliance 105(a) Certification/60106(a) Agreement requirements (fatality, injury requiring hospitalization, a damage exceeding \$50,000 - Mechanism should include receiving "after hours" reports)? (Chapter 6) is Question A.2	1	1
	lic Utility C	ommission 65.407- Chapter 130 Safety & Accident Reporting Requirement information. In addition, ME rs "after-hrs coverage".	PUC Conta	act List (dated Sept
3	state rec	state held a pipeline safety TQ seminar(s) in the last 3 years? (NOTE: Indicate date of last seminar or if juested seminar, but T&Q could not provide, indicate date of state request for seminar. Seminars must at least once every 3 calendar years.) (Chapter 8.5) Previous Question A.4	2	2
SLR No		0-0		
		ipated in a Joint T&Q seminar as a part of New England Pipeline Safety Rep (NEPSR) in Oct 2009 in Me	ridith, NH	
4		peline safety program files well-organized and accessible?(NOTE: This also includes electronic files) r 5) Previous Question A.5	1	1
SLR No	otes:			
5	of PHM	e records and discussions with the state pipeline safety program manager indicate adequate knowledge SA program and regulations? (Chapter 4.1, Chapter 8.1) Previous Question A.6 o = 0 Needs Improvement = 1	2	1
SLR No				
		as Program Manager till June 2009. Amy Spelke was Acting Program Manager until Sept 2009. Gary Ken ransitional phase has impacted pipeline safety program and PHMSA is working closely to help improve the second second program and PHMSA is working closely to help improve the second program and PHMSA is working closely to help improve the second program and PHMSA is working closely to help improve the second program and PHMSA is working closely to help improve the second program and PHMSA is working closely to help improve the second program and PHMSA is working closely to help improve the second program and PHMSA is working closely to help improve the second program and PHMSA is working closely to help improve the second program and PHMSA is working closely to help improve the second program and PHMSA is working closely to help improve the second program and PHMSA is working closely to help improve the second program and program a		
6	Region's	state respond in writing within 60 days to the requested items in the Chairman's letter following the s last program evaluation? (No response is necessary if no items are requested in letter and mark "Yes") r 8.1) Previous Question A.8 o = 0	1	1
SLR No	otes:			
Yes	; ME PUC s	ent response dated Feb 19, 2010		

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

SLR Notes:

In Sept 2009 Gary Kenny was seelcted as Program Manager.

Personnel and Qualifications

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

3 3

Yes = 3 No = 0

SLR Notes:

Both new PUC inspection staff members have signed up for T&Q training- Gary Kenny 4 courses and Jim Atkins 3 courses

9 Brief Description of Non-TQ training Activities:

Info Only Info Only

Info Only = No Points

For State Personnel:

For Operators:

For Non-Operator Entities/Parties, Information Dissemination, Public Meetings:

SLR Notes:

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

SLR Notes:

Gary Farmer had completed OQ training in 2004. New hires Gary Kenny and Jim Atkins were advised to take CBT ASAP.

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

SLR Notes:

Gary Farmer had completed IMP training. New hires Gary Kenny and Jim Atkins were advised to take CBT ASAP.

KENNY, GARY

PHMSA-PL3600 Root Cause/Incident Investigation

PHMSA-PL3293 Corrosion Control of Pipeline Systems Course

PHMSA-PL3355 Safety Evaluation of Control Room Management Programs PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging

Programs Course Tulsa, OK 06/06/2011 06/10/2011

PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course

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

Yes = 5 No = 0

5

5

A. Total Inspection Person Days (Attachment 2):

62.00

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

Ratio: A / B

62.00 / 110.00 = 0.56

 $220 \times 0.50 = 110.00$

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

Points = 5

SLR Notes:

ME PUC maintains total person days vs total person days charged to pipeline safety program. Ratio > 0.38, Score = 5 points



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:

Gary Farmer retired from PUC in June 2009. Gary Kenny was selected as Program Manager in Sept 2009. Jim Atkins was hired as an inspector in Jul 2010.

14 Part-A General Comments/Regional Observations
Info Only = No Points

Info Only Info Only

SLR Notes:

In 2009 ME PUC experienced Program Manager changes with retirement of Gary Farmer. This has impacted ability to perform required inspections for CY 2010. This was also discussed with PUC.

Total points scored for this section: 24 Total possible points for this section: 26



PART B - Inspections and Compliance - Procedures/Records/ Points(MAX) Score Performance Inspection Procedures Does the State have a written inspection plan to complete the following? (all types of operators including LNG) 6.5 6.5 (Chapter 5.1) Previous Question B.1 + Chapter 5 Changes + Incorporate LNG Yes = 6.5 No = 0 Needs Improvement = 50% Deduction Needs Standard Inspections (Including LNG) (Max points = 2) Yes (•) No () Improvement Needs IMP Inspections (Including DIMP) (Max points = .5) b Yes No 🔾 Improvement Needs OQ Inspections (Max points = .5) Yes No 🔾 c Improvement Needs d Damage Prevention (Max points = .5) Yes (•) No 🔾 Improvement Needs No 🔘 e On-Site Operator Training (Max points = .5) Yes (•) Improvement Needs f Construction Inspections (Max points = .5) Yes (•) No 🔾 Improvement Incident/Accident Investigations (Max points = 1) Yes No 🔾 g Improvement Needs h Compliance Follow-up (Max points = 1) Yes (•) No 🔾 Improvement SLR Notes: Maine PUC Gas Safety Program Procedures-Rev June 2009 2 2 Did the written Procedures for selecting operators adequately address key concerns? (Chapter 5.1) Previous Question B.2, items a-d are worth .5 point each Yes = 2 No = 0 Needs Improvement = 50% Deduction Needs Yes (•) No 🔾 Length of time since last inspection Improvement Needs b History of Operator/unit and/or location (including leakage, incident and compliance history) Yes (•) No 🔾 Improvement Needs c Type of activity being undertaken by operator (construction etc) Yes No 🔾 Improvement Needs d For large operators, rotation of locations inspected Yes (•) No 🔾 Improvement SLR Notes: Gas Safety Program Procedures (GSPP)- para 4, pp.5 **Inspection Performance** Did the state inspect all types of operators and inspection units in accordance with time intervals established in 2 its written procedures? (Chapter 5.1) Previous Question B.3 SLR Notes: - GSPP- Page- 5 for natural gas + LPG - 3 year basis LNG- annual basis Did the state inspection form cover all applicable code requirements addressed on the Federal Inspection forms? 1 (Chapter 5.1 (3)) Previous Question B.4 Yes = 1 No = 0SLR Notes: GSPP- Appendix B lists Inspeciotn forms used by PUC

5 Did state complete all applicable portions of inspection forms? (Chapter 5.1 (3)) Previous Question B.5

SLR Notes:

6 Did the state initiate appropriate follow-up actions to Safety Related Condition Reports? (Chapter 6.3) .5 NA
Previous Question B.6

Yes = .5 No = 0

Yes = 1 No = 0



,	of graphitization and if necessary remedial action was taken? (NTSB) Previous Question B.7 Yes = .5 No = 0		
SLR No	tes:		
PUC	uses PHMSA form for Distribuiton Gas Operator Inspeciton. This item is reviewed as part of records review		
8	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) Previous Question B.8 Yes = .5 No = 0	.5	.5
SLR No	tes:		
PUC	uses PHMSA form for Distribuiton Gas Operator Inspection. This item is reviewed as part of records review		
9	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) Previous Question B.9 Yes = .5 No = 0	.5	.5
SLR No	tes:		
10	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? (NTSB) Previous Question B.10 $Y_{es} = 1 \text{ No} = 0$	1	1
SLR No			
	P- Appendix D (see Page numbers 22-25)		
GSI .	1 - Appendix D (see 1 age numbers 22-23)		
Со	impliance - 60105(a) States		
11	Did the state adequately document sufficient information on probable violations? (Chapter 5.2) Previous Question B.14 Yes = 1 No = 0 Needs Improvement = .5	1	.5
SLR No			
Disc Parts	ussed with PUC Certification Attachment 5. PUC needs to diffrentiate and reconcile document information on Probase 192, 193 and Separate for Dig Safe violations unser state damage prevention rules. Attachment 5 only requires state de Probable Violations by jurisidictional operators.		
12	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 Yes = 1 No = 0 Needs Improvement = .5	1	1
SLR No			
	P- Appendic C		
13	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	1	1
SLR No			
	P- Appendic C- Para 5- Response Options		
14	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	1	1
SLR No	tes:		

Did the state review operator procedures for determining if exposed cast iron pipe was examined for evidence

.5

.5

GSPP- Para 7 Commission Action provides various options

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	0
show			
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 No = 0 Yes = 1	1	1
SLR No	tes: P- Para 7, Item (b)		
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
be do	tes: used with PUC- Certification Attachment 5- Differentiate Probable Violations by jurisdicitonal Pipeline operators ur ocumented and reported to PHMSA. NOPVs discovered for Damage Prevention Activities (for non-pipeline sasfety Attachmnet 5.		
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 No	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:		
Co	ompliance - 60106(a) States		
21 SLR No	Did the state use the current federal inspection form(s)? Previous Question D(2).1 Yes = 1 No = 0 Needs Improvement = .5 tes:	1	NA
22	Are results adequately documented demonstrating inspection units were reviewed in accordance with state inspection plan? Previous Question $D(2).2$ Yes = 1 No = 0 Needs Improvement = .5	1	NA
SLR No	tes:		
23	Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA	1	NA

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

SLR Notes:

Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public 1 NA 24 or to the environment? Previous Question D(2).4 Yes = 1 No = 0 Needs Improvement = .5SLR Notes: Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous NA Ouestion 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 SLR Notes:

Total points scored for this section: 22.5

Total possible points for this section: 24.5



1 SLR No	Did the state use the current federal inspection form(s)? Previous Question D(3).1 Yes = 1 No = 0 Needs Improvement = .5 tes:	1	NA
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	tes:		
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	tes:		
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 Yes = 1 No = 0	1	NA
SLR No			
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	tes:		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found? Previous Question D(3).6 Yes = 1 No = 0	1	NA
SLR No	tes:		
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 Notes:

8 Part C: General Comments/Regional Observations
Info Only = No Points

Info Only Info Only

SLR Notes:

ME PUC has only Intrastate state gas jurisdiction.

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	I
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	5
SLR No	tes:			
3	Did the state keep adequate records of incident notifications received? Previous Question E.3 Yes = 1 No = 0 Needs Improvement = .5	1	NA	.
SLR No No F	tes: Reportable Gas Incidents in 2009			
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	NA	<u> </u>
SLR No No r	•			
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	NA	1
	a. Observations and Document Review	Yes 🔾	No 🔾	Needs Improvement
	b. Contributing Factors	Yes 🔾	No O	Needs Improvement Needs
SLR No No r	c. Recommendations to prevent recurrences where appropriate tes: eportable gas incidents in 2009	Yes 🔾	No ()	Improvement
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	NA	
SLR No No r	tes: eportable gas incidents in 2009			
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 $Y_{\text{es}} = .5 \text{ No} = 0$.5	5 NA	
SLR No No r				
8	Part D: General Comments/Regional Observations	Info Only	Info Only	7
SI P No	Info Only = No Points			

No reportable gas incidents in 2009



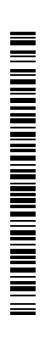
PART E - Damage Prevention Initiatives

Points(MAX) Score

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	2	
SLR No	•			
	PUC has actively reviewed HDD and worked with operators/ contractors as part of Damage Prevention efforts.			
	toe has actively reviewed TIDD and worked with operators, contractors as part of Damage Prevention efforts.			
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 $Y_{es} = 2 N_0 = 0$	2	2	
SLR No	tes:			
	has very strong Damage Prevention Program. PUC verifies One Call Procedures for excavation, markouts and posi	tive response	ē.	
3	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 No	•			
	has encouraged and strongly supported damage Prevention efofrts including 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 $Y_{es} = 1 N_0 = 0$	1	1	
SLR No				
~	PUC collects and analyzes damage prevention data including per 1000 locate requests.			
5	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? $Y_{es} = 2 N_0 = 0$	2	2	
SLR No	tes:			
PUC	actively reviews operator data to minimize damage form excavation activities and possibility of recurrence per 19	2.617		
6		Info Only	Info Only	
U	Part E: General Comments/Regional Observations	IIIO Omy		

Info Only = No Points SLR Notes:

Total points scored for this section: 9
Total possible points for this section: 9



1	•	r, Inspector, Location, Date and PHMSA Representative	Info Only	Info Only
		Operator Inspected: atural Gas		
	Name of Gary Ke	State Inspector(s) Observed: nny		
	Location Brunswi	of Inspection:		
	Date of 1 06/25/20	Inspection: 010		
	Name of Dino N.	PHMSA Representative: Rathod		
SLR N	lotes:			
Re	eview of O&M	I- Procedures and selected records Pr Reg Staion Maintenance; OQ Manual and Construction in Topsha	m.	
2		operator or operator's representative notified and/or given the opportunity to be present during $\frac{1}{2}$ or $\frac{1}{2}$ operator or operator's representative notified and/or given the opportunity to be present during $\frac{1}{2}$ or $\frac{1}{2}$ or $\frac{1}{2}$	1	1
SLR N	lotes:			
		was present at job site		
3		nspector use an acceptable inspection form/checklist and was the form/checklist used as a guide for the on? (New regulations shall be incorporated) Previous Question F.2 $= 0$	2	2
SLR N	lotes:			
		tor used construction check list as a guide.		
	E i e e mopee	and definition effect his as a guide.		
4	Yes = 2 Ne	nspector thoroughly document results of the inspection? Previous Question F.3 $p=0$	2	2
SLR N				
PU	JC used inspec	ction check list and OQ protocol # 9 to document inspection observations.		
5		nspector check to see if the operator had necessary equipment during inspection to conduct tasks (Maps, pyrometer, soap spray, CGI, etc.) New 2008	1	1
SLR N				
		cked MNGs contractor ETTI installing 4-inch new plastic pipe. He verified that ETTI had proper tools	, maps etc.	
6	Standard	be of inspection(s) did the state inspector conduct during the field portion of the state evaluation? (i.e. l, Construction, IMP, etc) New 2008 No Points	Info Only	Info Only
SLR N	lotes:			
Pre	essure Reg Sta	ation Procedures and selected Records review and observed field maintenance at George E Bonner Pr Ration of 4-in Polypipe in Topsham. Crew was also performing horizontal directional drilling.	eg Sta in Bo	wdon, ME. In addition,
7	that appl	nspector adequately review the following during the field portion of the state evaluation? (check all y on list) New 2008, comprehensive question worth 2 points total = 0 Needs Improvement = 1	2	2
	a.	Procedures	\boxtimes	
	b.	Records		
	c.	Field Activities/Facilities	\boxtimes	
	d.	Other (Please Comment)		

Did the inspector have adequate knowledge of the pipeline safety program and regulations? (Liaison will



2

2

8

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

Total possible points for this section: 12

PART G - PHMSA Initiatives - Strategic Plan Risk base Inspections - Targeting High Risk Areas

Points(MAX) Score

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.)

Threats - (Excavation Damage, Corrosion, Natural Forces, Other Outside Forces, Material or Welds,

Equipment, Operations, Other)

SLR Notes:

ME PUC Gas Safety Procedures page 7; PUC performed distribution gas transmission IMP inspection of bangor GAs in June 2008; PUC used federal IMP protocols as part of inspection process for performing this IMP inspection and uploaded data in IMDB. Protocol A covered HCA and other considerations.

2 Are inspection units broken down appropriately? (see definitions in Guidelines)

0.5

.5

Yes = .5 No = 0

SLR Notes:

Consideration of operators DIMP Plan? (if available and pending rulemaking)

Info Only = No Points

Info Only Info Only

SLR Notes:

PUC intends to review DIMP implementation plans by jurisdictional operators prior to Aug 2011.

4 Does state inspection process target high risk areas?

0.5

.5

Yes = .5 No = 0

SLR Notes:

PUC uses IMP Protocols for operators IMP plan review, targetting High Risk Areas.

Use of Data to Help Drive Program Priority and Inspections

5 Does state use data to analyze effectiveness of damage prevention efforts in the state? (DIRT or other data, etc) .5 0.5

Yes = .5 No = 0

SLR Notes:

ME PUC maintains Damage Data since 2000 and analyzes for a stronger damage prevention program. PUC also offers damage prevention training to various stakeholders.

6 Has state reviewed data on Operator Annual reports for accuracy?

.5

0.5

Yes = .5 No = 0

SLR Notes:

PUC reviews operator reports for accuracy and closely works with PHMSA.

7 Has state analyzed annual report data for trends and operator issues?

.5 0.5

Yes = .5 No = 0

SLR Notes:

Northern Utilities' model for the evaluation of cast iron and bare steel pipe was reviewed by PUC as part of the proceedings of docket 2008-151 regarding the replacement of their CI and BS pipe.

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

.

.5

Yes = .5 No = 0

SLR Notes:

9	Does state do evaluation of effectiveness of program based on data? (i.e. performance measures, trends, etc.) Yes = .5 No = 0	.5	0.5
SLR No			
	PUC analyzes gas operators leak progression data and bare steel and cast iron replacement considerations. PUC also ge data and takes appropriate enforcement actions	tracks and e	valuates excavatio
10	Did the State input all operator qualification inspection results into web based database provided by PHMSA in a timely manner upon completion of OQ inspections? Previous Question B.15 $Y_{CS} = .5 N_{CS} = .0 N_{CS} = .0$.5	0.5
SLR No			
For 2	009, PUC completed 26 OQ inspections and OQ data was uploaaded in federal database.		
11	Did the State submit their replies into the Integrity Management Database (IMDB) in response to the Operators notifications for their integrity management program? Previous Question B.16 $Y_{CS} = .5 N_{O} = 0$.5	0
SLR No	tes:		
Only	Bangor Gas has facilities subject to IMP rules. PUC has no record of submittal replies in to IMDB.		
12	Have the IMP Federal Protocol forms been uploaded to the IMDB? Previous Question B.17 Yes = .5 No = 0	.5	0.5
SLR No	tes:		
In 20	08 PUC performed 3 IMP inspections of Bangor Gas and uploaded in IMDB. PUC intends to perform IMP inspection	on(s) during	CY 2010.
13	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? Previous Question B.18 $_{\text{Yes}=.5 \text{ No}=0}$.5	0
SLR No	tes:		
PUC	checked for current information and indicated of no records of asking operators for plastic pipe defects etc. No reco	ords to subta	ntiate it
14	Has state confirmed transmission operators have submitted information into National Pipeline Mapping System (NPMS) database along with any changes made after original submission? Yes = .5 No = 0	.5	0
SLR No			
PUC	was unable to confirm information. No records to subtantiate it.		
Ac	cident/Incident Investigation Learning and Sharing Lessons Learne	ed	
15	Has state shared lessons learned from incidents/accidents? (i.e. NAPSR meetings and communications) Yes = .5 No = 0	.5	0.5
SLR No			
PUC	made a presentation at NEPSR Oct 2009 an shared several issues related to NOPV issued to NUI.		
4.0		_	



Does state have incident/accident criteria for conducting root cause analysis?

Info Only = No Points

SLR Notes:

In previous years PUC supported data gathering and worked closely with PHMSA. PUC had no reportable incidnet in CY 2009

Does the State support data gathering efforts concerning accidents? (Frequency/Consequence/etc)

Info Only Info Only

.5

16

SLR Notes:

Yes = .5 No = 0

NA

Part G: General Comments/Regional Observations

SLR Notes:

22

SLR Notes:

Info Only = No Points

19	Has state participated on root cause analysis training? (can also be on wait list) Yes = .5 No = 0	.5	0.5
SLR No			
Gary	Kenny was waitlisted and scheduled to take Root Cause Analysis Training in Sept 2010		
Tra	ansparency - Communication with Stakeholders		
20	Other than pipeline safety seminar does State communicate with stakeholders? (Communicate program data, pub awareness, etc.) $Y_{es} = .5 N_0 = 0$.5	0.5
	tes: JC shares pertinent Pipeline Safety realted information with LDCs UC conducted several meeting with LPG operators		
21	Does state share enforcement data with public? (Website, newsletters, docket access, etc.) Yes = .5 No = 0	.5	0.5
SLR No	tes: Govt website PUC Gas Safety hava a Public website access- Virual Case File.		
ww.r	naine.gov/mpuc also provides News Relase eg for Dig Safe Program		

Info Only Info Only

Total points scored for this section: 8 Total possible points for this section: 9.5

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	
SLR No				
	ept 2009 ME PUC hired a permanent Program Manager- Gary Kenny to fill vacancy caused by Gary Farmer's retire	ment in Jun	e 2009	
-				
2	What legislative or program initiatives are taking place/planned in the state, past, present, and future? (Describe initiatives (i.e. damage prevention, jurisdiction/authority, compliance/administrative, etc.) Yes = .5 No = 0	e .5	0.5	
SLR No	tes:			
	akeholder meetings were help to review possible reviosn to Dig Safe regs. UC initiated Draft Revision to jurisdictional propane systems and Gas Rules			
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 No	tes:			
Cast	Iron and bare steel replacement contiunues; NUI achieving damage reduction due to switch to In-house locating			
4	Did the state participate in/respond to surveys or information requests from NAPSR or PHMSA? $Yes = 1 No = 0$	1	1	
SLR No	tes:			
PUC	has responded to NAPSR and PHMSA requests			
5	Sharing Best Practices with Other States - (General Program) Yes = .5 No = 0	.5	0.5	
SLR No	tes:			
ME I	PUC shared best practices at NAPSR and NEPSR meetings with various stakeholders			
6	Part H: General Comments/Regional Observations Info Only = No Points	Info Only	Info Only	

SLR Notes:

Total points scored for this section: 3

Total possible points for this section: 3



SLR Notes:

the operator's program? Yes = 5 No = 0

PUC used federal OQ Protocols 1 thru 9 and verified that LDCs have Written OQ Plans. PUC has performed OQ field verifications and uploaded results in federal OQDB.

0.5 Is the state verifying that persons who perform covered task for the operator are requalified at the intervals .5 specified in the operator's program?

Is the state verifying that persons who perform covered tasks for the operator are qualified in accordance with

SLR Notes:

PUC used federal OQ Protocols 1 thru 9 and verified that LDCs requalification per Written OQ Plans.

Gas Transmission Pipeline Integrity Management (49 CFR Part 192 Subpart O)

Has the state verified that all operators with transmission pipelines have either adopted an integrity management 1 program (IMP), or have properly determined that one is not required? Yes = 1 No = 0

SLR Notes:

ME PUC performed IMP verification of MNG and Bangor Gas. MNG does not have an HCAs. PUC performed IMPusing IMP protocols duirng May 2008.

.5 0.5 9 Has the state verified that in determining whether a plan is required, the operator correctly calculated the potential impact radii and properly applied the definition of a high consequence area? Yes = .5 No = 0

SLR Notes:

1

0.5

0.5

1

0.5

0.5

.5

10	Has the state reviewed operator IMPs for compliance with Subpart O? (In accordance with State Inspection plan) Yes = .5 No = 0	.5	0.5
SLR Not			
	reviewed IMP plan on May 2008 of Bangor Gas. No IMP review was performed in 2009		
11	Is the state monitoring operator progress on the inspections, tests and remedial actions required by the operator's IMP, including that they are being done in the manner and schedule called for in its IMP? $Yes = .5 \text{ No} = 0$	s .5	0.5
SLR Not	es:		
PUC 1	reviewed IMP plan on May 2008 of Bangor Gas. No IMP review was performed in 2009		
12	Is the state verifying that operators are periodically examining their transmission line routes for the appearance of new HCAs? $Yes = .5\ No = 0$.5	0.5
SLR Note	es: reviewed IMP plan on May 2008 of Bangor Gas. No IMP review was performed in 2009		
Pul	olic Awareness (49 CFR Section 192.616)		
13	Has the state verified that each operator has developed a continuing public awareness program? (due date was $6/20/06$ for most operators, $6/20/07$ for certain very small operators, $6/13/08$ for master meters) Yes = $5 \text{ No} = 0$.5	0.5
SLR Not			
PUC	reviewed Public Awareness Proram plan review in 2006-2008		
14	Has the state reviewed the content of these programs for compliance with 192.616 (by participating in the Clearinghouse or by other means)? $Yes = .5 No = 0$.5	0.5
SLR Not			
	east Gas Association (NGA) plan was reviewed by clearinghose for compliance with 192.616.		
15	Is the state verifying that operators are conducting the public awareness activities called for in its program? $Yes = .5\ No = 0$.5	0.5
SLR Not	es:		
PUC	conducted Public Awareness Proram activities review of Bangor Gas in Feb 2009, no issues were found.		
16	Is the state verifying that operators have evaluated their Public Awareness programs for effectiveness as described in RP1162? Info Only = No Points	Info Only	Info Only
	es: has not verified that this activity occurred in CY 2009 or previously. PUC was advised and will review and evaluation for effectiveness during CY 2010.	ate operator'	s Public Awareness
17 SLR Not	Part I: General Comments/Regional Observations Info Only = No Points es:	Info Only	Info Only

Total points scored for this section: 9 Total possible points for this section: 9

