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

## 2016 Gas State Program Evaluation

for

### NEBRASKA PIPELINE SAFETY DIVISION

# Document Legend PART:

- O -- Representative Date and Title Information
- A -- Progress Report and Program Documentation Review
- B -- Program Inspection Procedures
- C -- Program Performance
- D -- Compliance Activities
- E -- Incident Investigations
- F -- Damage Prevention
- G -- Field Inspections
- H -- Interstate Agent State (If Applicable)
- I -- 60106 Agreement State (If Applicable)



# 2016 Gas State Program Evaluation -- CY 2016 Gas

State Agency: Nebraska Rating:

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

**Date of Visit:** 09/18/2017 - 09/22/2017

**Agency Representative:** David Levering, Chief Deputy Fire Marshal, Program Manager for the Pipeline Safety

Section

PHMSA Representative: Patrick Gaume

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

Name/Title:
Jim Heine, Nebraska State Fire Marshal
Agency:
Nebraska State Fire Marshal Office

**Address:** 246 South 14th Street

City/State/Zip: Lincoln, Nebraska 68508-1804

#### **INSTRUCTIONS:**

Complete this evaluation in accordance with the Procedures for Evaluating State Pipeline Safety Program. The evaluation should generally reflect state program performance during CY 2016 (not the status of performance at the time of the evaluation). All items for which criteria have not been established should be answered based on the PHMSA representative's judgment. A deficiency in any one part of a multiple part question should be scored as needs improvement. Determine the answer to the question then select the appropriate point value. If a state receives less then the maximum points, include a brief explanation in the space provided for general comments/regional observations. If a question is not applicable to a state, select NA. Please ensure all responses are COMPLETE and ACCURATE, and OBJECTIVELY reflect state program performance. Increasing emphasis is being placed on performance. This evaluation together with selected factors reported in the state's annual progress report attachments provide the basis for determining the state's pipeline safety grant allocation.

#### **Field Inspection (PART G):**

The field inspection form used will allow different areas of emphasis to be considered for each question. Question 13 is provided for scoring field observation areas. In completing PART G, the PHMSA representative should include a written summary which thoroughly documents the inspection.

#### **Scoring Summary**

PARTS		<b>Possible Points</b>	<b>Points Scored</b>
A	Progress Report and Program Documentation Review	10	10
В	Program Inspection Procedures	13	13
C	Program Performance	48	35
D	Compliance Activities	15	14.5
Е	Incident Investigations	11	11
F	Damage Prevention	8	8
G	Field Inspections	12	12
Н	Interstate Agent State (If Applicable)	0	0
I	60106 Agreement State (If Applicable)	0	0
A B C D E F G H I TOTA	LS	117	103.5
State F	Pating		88.5

#### Points(MAX) Score Review Accuracy of Jurisdictional Authority and Operator/Inspection Units Data - Progress 1 1 Report Attachment 1 Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A1. Yes. Attachment 1 is in agreement with Attachments 3 & 8 and is consistent with internal records. 2 1 1 Review of Inspection Days for accuracy - Progress Report Attachment 2 Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A2. Yes. Attachment 2 is in agreement with internal records. Accuracy verification of Operators and Operators Inspection Units in State - Progress 1 3 1 Report Attachment 3 Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A3. Yes. Attachment 3 is in agreement with internal records. 4 Were all federally reportable incident reports listed and information correct? - Progress 1 Report Attachment 4 Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A4. Yes. One incident was reported; it met criteria for Significant, It was a fire caused by a line bore strike. The resulting fire destroyed a large historical building and the area surrounding it. Current estimate of costs and collateral damage now exceed \$14,000,000. Several lawsuits are associated with the incident. 1 5 1 Accuracy verification of Compliance Activities - Progress Report Attachment 5 Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A5. Yes. Attachment 5 is in agreement with internal records. Were pipeline program files well-organized and accessible? - Progress Report 2 2 Attachment 6 Yes = 2 No = 0 Needs Improvement = 1A6. Yes. Attachment 6 is correct. Most files are electronic. 7 Was employee listing and completed training accurate and complete? - Progress Report 1 Attachment 7 Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** A7. Yes. Attachment 7 is in agreement with internal records.

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

A8. Yes. Attachment 8 is in agreement with Attachment 1. Two administrative revisions have not been adopted since 2013,

PART A - Progress Report and Program Documentation



1

1

8

**Evaluator Notes:** 

Attachment 8

Yes = 1 No = 0 Needs Improvement = .5

but neither are relevant to the Pipeline Safety Program.

**Evaluator Notes:** 

A9. Yes. Attachment 10 was properly filled out.

#### 10 General Comments:

Info OnlyInfo Only

Info Only = No Points

**Evaluator Notes:** 

A10. This Section was awarded full points. The Risk analysis plan has been improved and they are in the 3rd year using it. They will continue to tweak and improve.

The NSFM PL Inspection & Compliance Plan has been continually revised to better reflect what the Pipeline Safety Office actually does.

The NSFM Web site has been improved. Pipeline violation information has been uploaded. Additional information will be added to the web site later. Audit was completed by a 3rd party in 2017. Improvements and links will be added in the near future.

The NSFM is making plans for a new data base; it will expand the information that can be captured and make the information available to all staff anywhere.

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



2

1

PAK	I B - Program Inspection Procedures	Points(MA2
1	Standard Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements shou addressed at a minimum - pre-inspection activities, inspection activities, post-inspectactivities.  Yes = 2 No = 0 Needs Improvement = 1	
Evaluate	or Notes:	
B1.	Yes. NSFM PL Inspection & Compliance Plan Sec E & F, with specific guidance in	F.5-1, 2, & 3.
2	IMP and DIMP Inspection procedures should give guidance to state inspectors that consistency in all inspections conducted by the state? The following elements shou addressed at a minimum - pre-inspection activities, inspection activities, post-inspectactivities.  Yes = 1 No = 0 Needs Improvement = .5	ld be
Evaluate	or Notes:	
B2.	Yes. NSFM PL Inspection & Compliance Plan Sec E & F, with specific guidance in	F.5-4, & 5.
3	OQ Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements shou addressed at a minimum - pre-inspection activities, inspection activities, post-inspec	

1

Yes = 1 No = 0 Needs Improvement = .5**Evaluator Notes:** 

activities.

B3. Yes. NSFM PL Inspection & Compliance Plan Sec E & F, with specific guidance in F.5-7.

4 Damage Prevention Inspection procedures should give guidance to state inspectors that insure consistency in all inspections conducted by the state? The following elements should be addressed at a minimum - pre-inspection activities, inspection activities, postinspection activities.

1

1

1

1

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

B4. Yes. NSFM PL Inspection & Compliance Plan Sec E & F, with specific guidance in F.5-9, & Sec G.

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

1

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

B5. Yes. NSFM PL Inspection & Compliance Plan Sec E & F, with specific guidance in F.5-10.

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:** 

B6. Yes. NSFM PL Inspection & Compliance Plan Sec E & F, with specific guidance in F.5-8.

7 Does inspection plan address inspection priorities of each operator, and if necessary each unit, based on the following elements?

6 6

Yes = 6 No = 0 Needs Improvement = 1-5

Length of time since last inspection (Within five year interval) a.

Operating history of operator/unit and/or location (includes leakage, incident and compliance activities)

Yes 💿	No 🔾	Needs Improvement
Yes •	No 🔘	Needs



8		neral Comments: o Only = No Points	Info Onl	yInfo Or	ıly
B7.	Yes.	Sec E names the various risk factors for scheduling inspections.			
Evaluate	or Not	es:			
	f.	Are inspection units broken down appropriately?	Yes •	No 🔾	Needs Improvement
		nage, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment, rators and any Other Factors)	i es 😈	NO O	Improvement
	e. Dom	Process to identify high-risk inspection units that includes all threats - (Excavation	Yes (•)		Needs Improvement
	area	s, Population Density, etc)	Yes 💿	No 🔾	Improvement
	d.	Locations of operators inspection units being inspected - (HCA's, Geographic	Yes (•)		N1 J -
	c.	Type of activity being undertaken by operators (i.e. construction)	Yes 💿	No 🔘	Needs Improvement

**Evaluator Notes:** 

B8. This Section received full points. The NSFM PL Inspection & Compliance Plan is a living document with input from the entire staff. This iterative process is creating an ever improving document.

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



1	Was ratio of Total Inspection person-days to total person days acceptable? (Director of State Programs may modify with just cause) Chapter 4.3 $Yes = 5 No = 0$	5		0
	A. Total Inspection Person Days (Attachment 2): 205.00			
	B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7): 220 X 2.87 = 630.67			
	Ratio: A / B 205.00 / 630.67 = 0.33			
	If Ratio $\geq$ = 0.38 Then Points = 5, If Ratio $\leq$ 0.38 Then Points = 0 Points = 0			
C1.	or Notes:  NO. 0 of 5 points. 205 insp person days, 2.87*220 total Inspector days, ratio =.325, <.38, Frements, new hires, and time spent at TQ in OKC.	ail. This	is due in	part to
2	Has each inspector and program manager fulfilled the T Q Training Requirements? (See Guidelines Appendix C for requirements) Chapter 4.4 Yes = 5 No = 0 Needs Improvement = 1-4	5		0
	a. Completion of Required OQ Training before conducting inspection as lead?	Yes 💿	No 🔾	Needs Improvement
	b. Completion of Required DIMP*/IMP Training before conducting inspection as lead? *Effective Evaluation CY2013	Yes •	No 🔘	Needs Improvement
	c. Root Cause Training by at least one inspector/program manager	Yes 💿	No 🔾	Needs Improvement
	d. Note any outside training completed	Yes 💿	No 🔘	Needs Improvement
Evoluet	e. Verify inspector has obtained minimum qualifications to lead any applicable standard inspection as the lead inspector. or Notes:	Yes 🔾	No ①	Needs Improvement
C2. a pr Cor	NO. 0 of 5 points. Repeat violation. Clark Conklin, program manager, has only attended o rogram manager. He has not attended any of the required courses within the past five years. rosion control short course. A review of training records found that all inspectors with 3+ y courses. Yes, yes, yes, yes, NI for the needed PM training. As a FYI, Clark retired on May	All atten	ded NAO	CE
3	Did state records and discussions with state pipeline safety program manager indicate adequate knowledge of PHMSA program and regulations? Chapter 4.1,8.1 Yes = 2 No = 0 Needs Improvement = 1	2		2
	or Notes:			
<u>C3.</u>	Yes. Clark served many years as Program Manager.			
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
C4.	or Notes: Yes. The letters were dated 12/19/16 (Fire Marshal letter) & 1/20/17 (Fire Marshal response ponded to.	se). All 6	issues v	vere
5	Did State conduct or participate in pipeline safety training session or seminar in Past 3 Years? Chapter 8.5 Yes = 1 No = 0	1		1
Evaluate	or Notes:			
C5.	Yes. NSFM hosted a Seminar in February of 2016 at Columbus, NE.			



Did state inspect all types of operators and inspection units in accordance with time

but the initial OQ for BRD will be due in 2017, and ADM Fremont is handled by Black Hills.

Did inspection form(s) cover all applicable code requirements addressed on Federal

Inspection form(s)? Did State complete all applicable portions of inspection forms?

C6. Yes. 5 of 5 points. TIMP inspections are current. DIMP inspections are current. PAPEI: inspections are current, the initial PAPEI for BRD will be due in 2017, and ADM Fremont is handled by Black Hills. OQ: OQ inspections are current,

C7. Yes. The NSFM PL Inspection & Compliance Plan specifies the use of the Federal forms except for construction and

intervals established in written procedures? Chapter 5.1

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

Yes = 2 No = 0 Needs Improvement = 1

Chapter 5.1

some special inspections.

**Evaluator Notes:** 



6

5

2

2

15 Is the state verifying operators are conducting drug and alcohol tests as required by regulations? This should include verifying positive tests are responded to in accordance with program. 49 CPR 199 Yes = 2 No = 0 Needs Improvement = 1  Evaluator Notes:  C15. Yes. D&A inspections are current. Generally the D&A Long form is used during the HQ O&M inspections.  16 Is state verifying operators OQ programs are up to date? This should include verification of any plan updates and that persons performing covered tasks (including contractors) are properly qualified and requalified at intervals determined in the operators plan. 49 CFR 192 Part N Yes = 2 No = 0 Needs Improvement = 1  Evaluator Notes:  C16. NI 1 of 2 points. Repeat violation Three OQ inspections for Abengoa, Foundation, Northwestern, were either or were not uploaded in the last 5 years. BRD is new and is due in 2017. ADM needs to be listed with Black Hills.  17 Is state verifying operator's gas transmission integrity management programs (IMP) are up to date? This should include a previous review of IMP plan, along with monitoring progress on operator tests and remedial actions. In addition, the review should take in to account program review and updates of operators plan(s). (Are the State's largest operators programs being contacted or reviewed annually?). 49 CFR 192 Subpart 0  Yes = 2 No = 0 Needs Improvement = 1  Evaluator Notes:  C17. Yes. The TIMP inspections are current.  18 Is state verifying operator's gas distribution integrity management Programs (DIMP)?  2 2 2  This should include a review of DIMP plans, along with monitoring progress. In addition, the review should take in to account program review and updates of operators plan(s). (Are the State's largest operators programs being contacted or reviewed annually?). 49 CFR 192 Subpart P DIMP? First round of program inspections should have been completed by December 2014  Yes = 2 No = 0 Needs Improvement = 1  Evaluator Notes:  C18. Yes. The DIMP inspections are current.	NPN	AS is on Page 3 of the federal form.		
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	19	followed. State should also verify operators have evaluated Public Awareness programs for effectiveness as described in RP1162. PAPEI Effectiveness Inspections should have been completed by December 2013. PAPEI Effectiveness Inspections should be	2	1

Did state input all applicable OQ, DIMP/IMP inspection results into federal database in a

C13. NI 1 of 2 points. Repeat violation DIMP uploads are current. TIMP: Only 9 of 13 current Transmission Operators are found in the TIMP database. The missing operators are; BRD (new, not due until 2017), Foundation, Nebraska City, and

C14. Yes, The NSFM uses Form 1, the federal form for the inspection of gas transmission pipelines. The requirement for

timely manner? This includes replies to Operator notifications into IMDB database.

Has state confirmed intrastate transmission operators have submitted information into

NPMS database along with changes made after original submission?



2

1

1

13

14

**Evaluator Notes:** 

**Evaluator Notes:** 

North Platte.

Chapter 5.1

Yes = 2 No = 0 Needs Improvement = 1

Yes = 1 No = 0 Needs Improvement = .5

	Yes = 2 No = 0 Needs Improvement = 1 Notes: NI, 1 of 2 points. Repeat violation At the time of the Program Evaluation, 19 of 33 operator EI Database. NSFM will actively investigate this.	s were a	absent from the
20	Does the state have a mechanism for communicating with stakeholders - other than state pipeline safety seminar? (This should include making enforcement cases available to public).  Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	1
Evaluator	Notes:		
C20.	Yes. The Fire Marshal's office has developed a portion of their website to provide information	on for a	ıll stakeholders.
21	Did state execute appropriate follow-up actions to Safety Related Condition (SRC) Reports? Chapter 6.3 Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator	Notes:		
C21.	NA, No SRC for the last several years.		
22	Did the State ask Operators to identify any plastic pipe and components that has shown a record of defects/leaks and what those operators are doing to mitigate the safety concerns?  Yes = 1 No = 0 Needs Improvement = .5	1	1
Evaluator			
C22.	Yes. NSFM & operators are aware of their PE inventory, and respond to PE reports.		
23	Did the state participate in/respond to surveys or information requests from NAPSR or PHMSA?	1	1
Evaluator	Yes = 1 No = 0 Needs Improvement = .5		
	Yes. NSFM responds to NAPSR & PHMSA requests.		
24	If the State has issued any waivers/special permits for any operator, has the state verified conditions of those waivers/special permits are being met? This should include having the operator amend procedures where appropriate.  No = 0 Needs Improvement = .5 Yes = 1	1	1
	Notes: Yes. It was a 2012 waiver for a mitered fitting to create a 90 deg 16" PE elbow connection. rements that were closely monitored and documented.	It had	detailed
25	Did the state attend the National NAPSR Board of Directors Meeting in CY being evaluated?  No = 0 Needs Improvement = 5 Vec = 1	1	1
Evaluator	No = 0 Needs Improvement = .5 Yes = 1 Notes:		
	Yes. Mr. Conklin attended the 2016 National NAPSR Meeting.		



a.

b.

26

C26. Yes. The PM has reviewed the data and likes it. He sees it will have increasing value as more years of data get added. The significant negative trend is due to the retirement of senior staff. The remedy was the accelerated hiring of replacement personnel and scheduling them for their TQ courses, which is being done. The NSFM is committed to using and improving

Discussion on State Program Performance Metrics found on Stakeholder Communication

Discussion of Potential Accelerated Actions (AA's) based on any negative trends

site - http://primis.phmsa.dot.gov/comm/states.htm

NTSB P-11-20 Meaningful Metrics

No = 0 Needs Improvement = 1 Yes = 2

2

No 🔾

No 🔾

Yes 💿

Yes 💿

Needs

Needs

Improvement

Improvement

this resource. Specifically the line hits are trending down, the inspection days are doing badly due to retirements, Inspection days per Master Meter is not applicable for Nebraska; Inspector Training is negative because of the new hires. Leaks are trending down.

Discussion with State on accuracy of inspection day information submitted into State
Info OnlyInfo Only
Inspection Day Calculation Tool. (No points)
Info Only = No Points

**Evaluator Notes:** 

C27. The SICT was discussed with David & his senior inspector. David will be investing time to familiarize himself with the SCIT.

Did the State verify Operators took appropriate action regarding Pipeline Flow Reversals, Info Only Product Changes and Conversions to Service? See ADP-2014-04 (No Points)

Info Only = No Points

**Evaluator Notes:** 

C28. Yes. NSFM does not have any jurisdictional pipe that is scheduled for flow reversal. NSFM does not see flow reversal as a threat in NE. Flow reversals have been discussed with NSFM pipeline safety staff.

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

**Evaluator Notes:** 

C29. 13 points have been lost in this Section. The workload due to the specialized inspections has increased and has been exacerbated by the retirement of two inspectors and the inability to fully utilize new hires until they are trained. Some of this increased workload is that inspections require increased detail and reporting into federal databases. Increased staffing is very likely needed if NSFM is to perform fully in all areas of Pipeline Safety. Succession planning and technical training also need to be addressed.

Total points scored for this section: 35 Total possible points for this section: 48



1	Does the state have written procedures to identify steps to be taken from the discovery to resolution of a probable violation? Chapter 5.1	4	4
	Yes = 4 No = 0 Needs Improvement = 1-3  a. Procedures to notify an operator (company officer) when a noncompliance is identified  b. Procedures to routinely review progress of compliance actions to prevent delays or	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
Evaluato			-
D1.	Yes, Yes. See section H for mailing letters to the executive officer, & Sections F & H for C	Complian	ce.
2	Did the state follow compliance procedures (from discovery to resolution) and adequately document all probable violations, including what resolution or further course of action is needed to gain compliance? Chapter 5.1  Yes = 4 No = 0 Needs Improvement = 1-3	4	4
	a. Were compliance actions sent to company officer or manager/board member if municipal/government system?	Yes •	No O Needs Improvement
	b. Document probable violations	Yes 💿	No Needs Improvement
	c. Resolve probable violations	Yes •	No Needs Improvement
	d. Routinely review progress of probable violations	Yes 💿	No O Needs Improvement
	e. Were applicable civil penalties outlined in correspondence with operator(s)	Yes •	No O Needs Improvement
Evaluato	or Notes:		mprovement
D2.	Yes, Yes, Yes, Yes. It is an established office procedure and it is followed.		
3	Did the state issue compliance actions for all probable violations discovered?  Yes = 2 No = 0 Needs Improvement = 1	2	2
Evaluato	or Notes:		
D3. four	Yes. Some inspection files were reviewed and they confirmed that NOPV letters are general.	ited whe	n violations are
4	Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. Yes = 2 No = 0	2	2
Evaluato			
D4.	Yes.		
5	Is the program manager familiar with state process for imposing civil penalties? Were civil penalties considered for repeat violations (with severity consideration) or violations resulting in incidents/accidents? (describe any actions taken)  Yes = 2 No = 0 Needs Improvement = 1	2	2
Evaluato	or Notes:		
	Yes. Fines and other penalties were considered. A January 9, 2016 incident has resulted in timum civil penalties of up to \$2,000,000 have been recommended to the State Attorney Ger		

action to allow civil suits to progress.

6 Can the State demonstrate it is using their enforcement fining authority for pipeline safety .5 violations?

Yes = 1 No = 0 Needs Improvement = .5

**Evaluator Notes:** 

D6. NI 0.5 of 1 point. NSFM communicates with the Nebraska Attorney General on fines. None have been used. A January 9, 2016 incident has resulted in NOPV for the operator and maximum civil penalties have been recommended to the State Attorney General. There is no record of civil penalties being assessed in the last 10 years other than Damage Prevention fines.

### 7 General Comments:

Info Only = No Points

#### **Evaluator Notes:**

D7. 0.5 points was lost in this Section. The Nebraska procedures and statutes for processing violations are well established processes. The Attorney General's office has made a commitment, effective August, 2015, to commit manpower to enforce civil penalties against operators for violations as necessary. The willingness of the current Attorney General to pursue civil penalties, when necessary, is appreciated. David the new Program Manager is receptive to using civil penalties.

Total points scored for this section: 14.5 Total possible points for this section: 15



Does state share lessons learned from incidents/accidents? (sharing information, such as:

at NAPSR Region meetings, state seminars, etc)

7

Yes = 1 No = 0

**Evaluator Notes:** 

E7. Yes. NSFM makes a report of incidents at the regional NAPSR Meeting each year.

#### **8** General Comments:

Info OnlyInfo Only

Info Only = No Points

**Evaluator Notes:** 

E8. Yes. Full points were awarded in this Section. The NSFM PL Inspection & Compliance Plan Sec I and actual practices are in compliance with PHMSA state programs for incident/accident investigation procedures. All findings and reports are available to NAPSR and PHMSA. The NSFM continues to maintain staff on-call for emergency purposes as required per State Guidelines.

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



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?

2 2

Yes = 2 No = 0 Needs Improvement = 1

**Evaluator Notes:** 

F2. Yes. 192.614 is addressed during every Standard Inspection, and during Damage Prevention Inspections.

Did the state encourage and promote practices for reducing damages to all underground facilities to its regulated companies? (i.e. such as promoting/adopting the CGA Best Practices encouraging adoption of the 9 Elements, etc.)

Yes = 2 No = 0 Needs Improvement = 1

2

2

Evaluator Notes:

F3. Yes. NSFM is committed to Damage Prevention; they conducted 4 Excavator One-Call Classes where One-Call violators were required to attend by order of the Attorney General and learn about the One-Call Law. An annual Damage Prevention Safety Summit was started in 2012 (using Damage Prevention Grant money). The first class had 75 attendees and the 2016 class had 605 attendees.

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

Yes = 2 No = 0 Needs Improvement = 1

2

Evaluator Notes:

F4. Yes. The line hit information is gathered, compiled, reviewed, and compared year to year.

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

2

**Evaluator Notes:** 

F5. Full points were awarded in this Section. NSFM has intense focus on damage prevention through education and enforcement of regulations. Data is collected to determine trends and to utilize the information to drive damages downward.

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



1	-	or, Inspector, Location, Date and PHMSA Representative y = No Points	Info Onlyli	nfo Only
		of Operator Inspected: ca City, opid 13180		
		of State Inspector(s) Observed: Sates, inspector NSFM		
		n of Inspection: ka City office, 100 Central AV, Nebraska City, NE 68410		
	Date of 9/20/20	Inspection: 17		
	Patrick	of PHMSA Representative: Gaume		
G1.		a City, opid 13180; Arnie Bates, inspector NSFM; Nebraska City office, 100 Cen 017; Patrick Gaume	tral AV, Ne	ebraska City, NE
a Sp	pecial Insp	ection to double check correction of low CP reads and check for Line Marker re-i	nstallations	
2		e operator or operator's representative notified and/or given the opportunity to be during inspection? $N_0 = 0$	1	1
Evaluato	or Notes:			
G2.	Yes. It v	was scheduled and held in the field & at the operator's office and three Company p	ersonnel at	tended.
3	used as	inspector use an appropriate inspection form/checklist and was the form/checklist a guide for the inspection? (New regulations shall be incorporated) No = 0 Needs Improvement = 1	t 2	2
G3. beir		. Bates used the State Compliance Follow-up Form. They are as detailed as the Feed. This was a Special Inspection to double check correction of low CP reads and		
4		inspector thoroughly document results of the inspection?  No = 0 Needs Improvement = 1	2	2
Evaluato	or Notes:			
G4.	Yes. Mr	. Bates entered the results directly into the forms through the computer.		
5		inspector check to see if the operator had necessary equipment during inspection uct tasks viewed? (Maps,pyrometer,soap spray,CGI,etc.)	1	1
G5. repl	or Notes: Yes. Rec	ords, readings, and Field. This was a field inspection to confirm correction of lov signs had been installed. The inspected finished with an office visit to confirm that		
6	evaluati	inspector adequately review the following during the field portion of the state ion? (check all that apply on list) No = 0 Needs Improvement = 1	2	2
	a.	Procedures		
	b.	Records		
	c.	Field Activities	$\boxtimes$	
	d.	Other (please comment)		
	u.	Oner (prease comment)		

**Evaluator Notes:** 

G6.	Yes. Co	mphance Follow-up for CP records, and field work to confirm the work.		
7	regulati	inspector have adequate knowledge of the pipeline safety program and ons? (Evaluator will document reasons if unacceptable) No = 0 Needs Improvement = 1	2	2
Evaluato	or Notes:	1		
G7.	Yes. Mr	Bates conducted a professional level inspection.		
8		inspector conduct an exit interview? (If inspection is not totally complete the w should be based on areas covered during time of field evaluation)	1	1
Evaluato	or Notes:			
		end of day exit interview was conducted. No violations were found. Nebraska	City was con	nplemented on
thei	r response	to the two items needing correction.		
9	inspecti Yes = 1 1	the exit interview, did the inspector identify probable violations found during the ons? (if applicable) $N_0 = 0$	e 1	1
	or Notes:		a:	1 , 1
		end of day exit interview was conducted. No violations were found. Nebraska to the two items needing correction.	City was con	nplemented on
unei	rresponse	to the two items needing correction.		
10	descript	Comments: 1) What did the inspector observe in the field? (Narrative ion of field observations and how inspector performed) 2) Best Practices to Sharher States - (Field - could be from operator visited or state inspector practices) 3		nfo Only
		y = No Points		
	a.	Abandonment		
	b.	Abnormal Operations		
	c.	Break-Out Tanks		
	d.	Compressor or Pump Stations		
	e.	Change in Class Location		
	f.	Casings		
	g.	Cathodic Protection	$\boxtimes$	
	h.	Cast-iron Replacement		
	i.	Damage Prevention		
	j.	Deactivation		
	k.	Emergency Procedures		
	1.	Inspection of Right-of-Way	$\boxtimes$	
	m.	Line Markers	$\boxtimes$	
	n.	Liaison with Public Officials		
	0.	Leak Surveys		
	p.	MOP		
	q.	MAOP		
	r.	Moving Pipe		
	S.	New Construction		
	t.	Navigable Waterway Crossings		
	u.	Odorization		
	v.	Overpressure Safety Devices		
	W.	Plastic Pipe Installation		
	Χ.	Public Education		
	y.	Purging		
	Z.	Prevention of Accidental Ignition		



A.	Repairs	
B.	Signs	
C.	Tapping	
D.	Valve Maintenance	
E.	Vault Maintenance	
F.	Welding	
G.	OQ - Operator Qualification	
H.	Compliance Follow-up	
I.	Atmospheric Corrosion	
J.	Other	
Evaluator Notes:		
G10. Full poin	ts were awarded in this Section.	The Field Evaluation was to observe Mr. Arnie Bates conduct a Compliance

Follow-up for records, and for some applicable Field work of Nebraska City in their Nebraska City, NE office. The evaluation was thorough and complete. Mr. Bates was professional in conducting the inspection. (g, l, m & B)

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



PAR	TH - Interstate Agent State (If Applicable)	oints(MAX)	Score
1	Did the state use the current federal inspection form(s)? Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato			
	8. NA. Not an Interstate Agent Program.		
2	Are results documented demonstrating inspection units were reviewed in accordance w "PHMSA directed inspection plan"?  Yes = 1 No = 0 Needs Improvement = .5	vith 1	NA
Evaluato			
H1-	8. NA. Not an Interstate Agent Program.		
3	Did the state submit documentation of the inspections within 60 days as stated in its laterate Agent Agreement form?  Yes = 1 No = 0 Needs Improvement = .5	test 1	NA
Evaluato			
HI-	8. NA. Not an Interstate Agent Program.		
4	Were probable violations identified by state referred to PHMSA for compliance? (NO 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		NA
Evaluato			
H1-	8. NA. Not an Interstate Agent Program.		
5	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? Yes = $1 \text{ No} = 0 \text{ Needs Improvement} = .5$	1	NA
Evaluato			
H1-	8. NA. Not an Interstate Agent Program.		
6	Did the state give written notice to PHMSA within 60 days of all probable violations found?  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluato			
	8. NA. Not an Interstate Agent Program.		
7	Did the state initially submit documentation to support compliance action by PHMSA probable violations?  Yes = 1 No = 0 Needs Improvement = .5	on 1	NA
Evaluato			
	8. NA. Not an Interstate Agent Program.		
8	General Comments:	Info Onlylı	nfo Only
	Info Only = No Points		
Evaluato			
H1-	8. NA. Not an Interstate Agent Program.		

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



PART	I - 60106 Agreement State (If Applicable)	Points(MAX)	Score
1	Did the state use the current federal inspection form(s)? Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator	· ·		
	NA. Not a 60106 Program.		
2	Are results documented demonstrating inspection units were reviewed in accordance state inspection plan?  Yes = 1 No = 0 Needs Improvement = .5	with 1	NA
Evaluator			
I1-7.	NA. Not a 60106 Program.		
3	Were any probable violations identified by state referred to PHMSA for compliance? (NOTE: PHMSA representative has discretion to delete question or adjust points, as appropriate, based on number of probable violations; any change requires written explanation.)  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator	•		
	NA. Not a 60106 Program.		
4	Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment?  Yes = 1 No = 0 Needs Improvement = .5	1	NA
Evaluator	•		
I1-7.	NA. Not a 60106 Program.		
5	Did the state give written notice to PHMSA within 60 days of all probable violations found?	1	NA
Evaluator	Yes = 1 No = 0 Needs Improvement = .5		
	NA. Not a 60106 Program.		
6	Did the state initially submit adequate documentation to support compliance action b PHMSA on probable violations?  Yes = 1 No = 0 Needs Improvement = .5	y 1	NA
Evaluator	Notes:		
11.7	NA Not a 60106 Program		



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

I1-7. NA. Not a 60106 Program.