



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

1200 New Jersey Avenue SE
Washington DC 20590

2011 Natural Gas State Program Evaluation

for

IOWA UTILITIES BOARD

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)



2011 Natural Gas State Program Evaluation -- CY 2011
Natural Gas

State Agency: Iowa

Agency Status:

Date of Visit: 07/15/2012 - 07/20/2012

Agency Representative: Donald J. Stursma

PHMSA Representative: Leonard Steiner

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

Name/Title: Eleizabeth S. Jacobs, Chair

Agency: Iowa Utilities Board

Address: 1375 East Court Avenue, Room 69

City/State/Zip: Des Moines, Iowa 50319-0069

Rating:

60105(a): Yes **60106(a):** No **Interstate Agent:** Yes

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 2011 (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 than 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

Possible Points Points Scored

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)

10 9.5
15 15
43 43
14 14
8 8
8 8
12 12
7 7
0 0

TOTALS

117 116.5

State Rating

99.6

PART A - Progress Report and Program Documentation Review

Points(MAX) Score

- | | | | |
|---|---|---|---|
| 1 | Accuracy of Jurisdictional Authority and Operator/Inspection Units Data - Progress Report Attachment 1 (A1a)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|---|---|---|---|

Evaluator Notes:

- | | | | |
|---|--|---|-----|
| 2 | Review of Inspection Days for accuracy - Progress Report Attachment 2 (A1b)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 0.5 |
|---|--|---|-----|

Evaluator Notes:

The number of days of inspection for construction was inaccurate.

- | | | | |
|---|--|---|---|
| 3 | Accuracy verification of Operators and Operators Inspection Units in State - Progress Report Attachment 3 (A1c)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|---|--|---|---|

Evaluator Notes:

- | | | | |
|---|--|---|---|
| 4 | Were all federally reportable incident reports listed and information correct? - Progress Report Attachment 4 (A1d)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|---|--|---|---|

Evaluator Notes:

- | | | | |
|---|--|---|---|
| 5 | Accuracy verification of Compliance Activities - Progress Report Attachment 5 (A1e)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|---|--|---|---|

Evaluator Notes:

- | | | | |
|---|---|---|---|
| 6 | Were pipeline program files well-organized and accessible? - Progress Report Attachment 6 (A1f, A4)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|---|---|---|

Evaluator Notes:

- | | | | |
|---|--|---|---|
| 7 | Was employee listing and completed training accurate and complete? - Progress Report Attachment 7 (A1g)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|---|--|---|---|

Evaluator Notes:

Training completed was loaded from TQ. They need to review for accuracy.

- | | | | |
|---|---|---|---|
| 8 | Verification of Part 192,193,198,199 Rules and Amendments - Progress Report Attachment 8 (A1h)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|---|---|---|---|

Evaluator Notes:

The amendments have been adopted.

- | | | | |
|---|---|---|---|
| 9 | List of Planned Performance - Did state describe accomplishments on Progress Report in detail - Progress Report Attachment 10 (H1-3)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|---|---|---|---|

Evaluator Notes:

10 General Comments:
Info Only = No Points
Evaluator Notes:

Info OnlyInfo Only

Total points scored for this section: 9.5
Total possible points for this section: 10



PART B - Program Inspection Procedures

Points(MAX) Score

1 Standard Inspections (B1a)

2

2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

2 IMP Inspections (including DIMP) (B1b)

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

3 OQ Inspections (B1c)

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

4 Damage Prevention Inspections (B1d)

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

5 On-Site Operator Training (B1e)

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

6 Construction Inspections (B1f)

1

1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

7 Incident/Accident Investigations (B1g)

2

2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

8 Does inspection plan address inspection priorities of each operator, and if necessary each unit, based on the following elements? (B2a-d, G1,2,4)

6

6

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

a. Length of time since last inspection

Yes ☒ No ☐ Needs Improvement ☐

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

Yes ☒ No ☐ Needs Improvement ☐

c. Type of activity being undertaken by operators (i.e. construction)

Yes ☒ No ☐ Needs Improvement ☐

d. Locations of operators inspection units being inspected - (HCA's, Geographic areas, Population Density, etc)

Yes ☒ No ☐ Needs Improvement ☐

e. Process to identify high-risk inspection units that includes all threats - (Excavation Damage, Corrosion, Natural Forces, Outside Forces, Material and Welds, Equipment, Operators and any Other Factors)

Yes ☒ No ☐ Needs Improvement ☐

f. Are inspection units broken down appropriately?

Yes ☒ No ☐ Needs Improvement ☐

Evaluator Notes:

9 General Comments:
Info Only = No Points
Evaluator Notes:

Info OnlyInfo Only

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



PART C - Program Performance

Points(MAX) Score

- 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 (A12) 5 5
Yes = 5 No = 0

A. Total Inspection Person Days (Attachment 2):
473.80

B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7):
220 X 4.58 = 1007.97

Ratio: A / B
473.80 / 1007.97 = 0.47

If Ratio \geq 0.38 Then Points = 5, If Ratio $<$ 0.38 Then Points = 0
Points = 5

Evaluator Notes:

- 2 Has each inspector and program manager fulfilled the T Q Training Requirements? (See Guidelines for requirements) Chapter 4.4 (A8-A11, G19) 5 5
Yes = 5 No = 0 Needs Improvement = 1-4

- | | | | | |
|----|--|--------------------------------------|--------------------------|---|
| a. | Completion of Required OQ Training before conducting inspection as lead? | Yes <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |
| b. | Completion of Required DIMP*/IMP Training before conducting inspection as lead? *Effective Evaluation CY2013 | Yes <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |
| c. | Root Cause Training by at least one inspector/program manager | Yes <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |
| d. | Note any outside training completed | Yes <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |

Evaluator Notes:

Not out side training was received.

- 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 (A5) 2 2
Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

- 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 (A6-7) 2 2
Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

The Chairman address all issues.

- 5 Did State hold PHMSA TQ Seminar in Past 3 Years? Chapter 8.5 (A3) 2 2
Yes = 2 No = 0

Evaluator Notes:

Seminars were held in June 2010 and Feb 2012.

- 6 Did state inspect all types of operators and inspection units in accordance with time intervals established in written procedures? Chapter 5.1 (B3) 5 5
Yes = 5 No = 0 Needs Improvement = 1-4

Evaluator Notes:

- | | | | |
|---|---|---|---|
| 7 | Did inspection form(s) cover all applicable code requirements addressed on Federal Inspection form(s)? Did State complete all applicable portions of inspection forms? Chapter 5.1 (B4-5)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|---|---|---|

Evaluator Notes:

Yes

-
- | | | | |
|---|--|---|---|
| 8 | Did the state review operator procedures for determining if exposed cast iron pipe was examined for evidence of graphitization and if necessary remedial action was taken? (NTSB) Chapter 5.1 (B7)
Yes = 1 No = 0 | 1 | 1 |
|---|--|---|---|

Evaluator Notes:

-
- | | | | |
|---|---|---|---|
| 9 | Did the state review operator procedures for surveillance of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leakage history, or other unusual operating maintenance condition? (Note: See GPTC Appendix G-18 for guidance) (NTSB) Chapter 5.1 (B8)
Yes = 1 No = 0 | 1 | 1 |
|---|---|---|---|

Evaluator Notes:

-
- | | | | |
|----|--|---|---|
| 10 | Did the state review operator emergency response procedures for leaks caused by excavation damage near buildings and determine whether the procedures adequately address the possibility of multiple leaks and underground migration of gas into nearby buildings Refer to 4/12/01 letter from PHMSA in response to NTSB recommendation P-00-20 and P-00-21? (NTSB) Chapter 5.1 (B9)
Yes = 1 No = 0 | 1 | 1 |
|----|--|---|---|

Evaluator Notes:

-
- | | | | |
|----|---|---|---|
| 11 | Did the state review operator records of previous accidents and failures including reported third party damage and leak response to ensure appropriate operator response as required by 192.617? Chapter 5.1 (B10,E5)
Yes = 1 No = 0 | 1 | 1 |
|----|---|---|---|

Evaluator Notes:

-
- | | | | |
|----|---|---|---|
| 12 | Has the state reviewed Operator Annual reports, along with Incident/Accident reports, for accuracy and analyzed data for trends and operator issues? Data Initiative (G6-9,G16)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|----|---|---|---|

Evaluator Notes:

Yes, Iowa thoroughly reviews all Annual Reports and Incident Reports for accuracy. Annual reports are analyzed for trends.

-
- | | | | |
|----|--|---|---|
| 13 | Did state input all applicable OQ, IMP inspection results into federal database in a timely manner? This includes replies to Operator notifications into IMDB database. Chapter 5.1 (G10-12)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|----|--|---|---|

Evaluator Notes:

Yes

-
- | | | | |
|----|---|---|---|
| 14 | Has state confirmed intrastate transmission operators have submitted information into NPMS database along with changes made after original submission? (G14)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|----|---|---|---|

Evaluator Notes:

Iowa has a question on inspection forms

- | | | | |
|----|--|---|---|
| 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 CFR 199 (I1-3)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|----|--|---|---|

Evaluator Notes:

Yes, Iowa is conducting D & A 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 (I4-7)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|----|--|---|---|

Evaluator Notes:

Iowa has conducted OQ protocol #9 inspections in CY2011

- | | | | |
|----|--|---|---|
| 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). 49 CFR 192 Subpart O (I8-12)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|----|--|---|---|

Evaluator Notes:

Iowa conducted only IMP inspection jointly with another state.

- | | | | |
|----|---|-----------|-----------|
| 18 | Is state verifying operator's gas distribution integrity management Programs (DIMP)? This should include a review of DIMP plans, along with monitoring progress. In addition, the review should take in to account program review and updates of operators plan(s). 49 CFR 192 Subpart P
Info Only = No Points | Info Only | Info Only |
|----|---|-----------|-----------|

Evaluator Notes:

Iowa has started conducting DIMP inspections in 2012.

- | | | | |
|----|---|---|---|
| 19 | Is state verifying operators Public Awareness programs are up to date and being followed. State should also verify operators have evaluated Public Awareness programs for effectiveness as described in RP1162. 49 CFR 192.616 (I13-16)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|----|---|---|---|

Evaluator Notes:

Yes, Iowa has started conducting PAP inspections in CY2011 and continuing.

- | | | | |
|----|---|---|---|
| 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). (G20-21)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|----|---|---|---|

Evaluator Notes:

- | | | | |
|----|--|---|----|
| 21 | Did state execute appropriate follow-up actions to Safety Related Condition (SRC) Reports? Chapter 6.3 (B6)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | NA |
|----|--|---|----|

Evaluator Notes:

No SRC reports were submitted in CY2011.

- | | | | |
|----|--|---|---|
| 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? (G13) | 1 | 1 |
| | Yes = 1 No = 0 Needs Improvement = .5 | | |

Evaluator Notes:

A question is on the standard inspection form.

- | | | | |
|----|---|---|---|
| 23 | Did the state participate in/respond to surveys or information requests from NAPSR or PHMSA? (H4) | 1 | 1 |
| | Yes = 1 No = 0 Needs Improvement = .5 | | |

Evaluator Notes:

- | | | | |
|----|-----------------------|-----------|-----------|
| 24 | General Comments: | Info Only | Info Only |
| | Info Only = No Points | | |

Evaluator Notes:

Total points scored for this section: 43
Total possible points for this section: 43



PART D - Compliance Activities

Points(MAX) Score

- 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 (B12-14, B16, B1h) 4 4

Yes = 4 No = 0 Needs Improvement = 1-3

- a. Procedures to notify an operator (company officer) when a noncompliance is identified Yes ☒ No ☐ Needs Improvement ☐
- b. Procedures to routinely review progress of compliance actions to prevent delays or breakdowns Yes ☒ No ☐ Needs Improvement ☐

Evaluator Notes:

Yes,

- 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 (B11,B18,B19) 4 4

Yes = 4 No = 0 Needs Improvement = 1-3

- a. Were compliance actions sent to company officer or manager/board member if municipal/government system? Yes ☒ No ☐ Needs Improvement ☐

Evaluator Notes:

Yes

- 3 Did the state issue compliance actions for all probable violations discovered? (B15) 2 2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

- 4 Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. (B17, B20) 2 2

Yes = 2 No = 0

Evaluator Notes:

- 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) (B27) 2 2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, Iowa has issued monetary civil penalties.

- 6 Can the State demonstrate it is using their enforcement fining authority for pipeline safety violations? (new question) Info Only Info Only

Info Only = No Points

Evaluator Notes:

Iowa has issued monetary civil penalties.

- 7 General Comments: Info Only Info Only

Info Only = No Points

Evaluator Notes:

Total points scored for this section: 14
Total possible points for this section: 14

PART E - Incident Investigations

Points(MAX) Score

- 1 Does state have adequate mechanism to receive and respond to operator reports of incidents, including after-hours reports? And did state keep adequate records of Incident/Accident notifications received? Chapter 6 (A2,D1-3) 2 2

Yes = 2 No = 0 Needs Improvement = 1

- a. Acknowledgement of MOU between NTSB and PHMSA (Appendix D) Yes ☒ No ☐ Needs Improvement ☐
- b. Acknowledgement of Federal/State Cooperation in case of incident/accident (Appendix E) Yes ☒ No ☐ Needs Improvement ☐

Evaluator Notes:

- 2 If onsite investigation was not made, did state obtain sufficient information from the operator and/or by other means to determine the facts to support the decision to not go on-site? Chapter 6 (D4) 1 1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

All incidents in CY2011 were investigated on-site.

- 3 Were all incidents investigated, thoroughly documented, and with conclusions and recommendations? (D5) 3 3

Yes = 3 No = 0 Needs Improvement = 1-2

- a. Observations and document review Yes ☒ No ☐ Needs Improvement ☐
- b. Contributing Factors Yes ☒ No ☐ Needs Improvement ☐
- c. Recommendations to prevent recurrences when appropriate Yes ☒ No ☐ Needs Improvement ☐

Evaluator Notes:

- 4 Did the state initiate compliance action for violations found during any incident/accident investigation? (D6) 1 NA

Yes = 1 No = 0

Evaluator Notes:

No Probable Violations were discovered.

- 5 Did the state assist region office by taking appropriate follow-up actions related to the operator incident reports to ensure accuracy and final report has been received by PHMSA? (validate report data from operators concerning incidents/accidents and investigate discrepancies) Chapter 6 (D7) 1 1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

- 6 Does state share lessons learned from incidents/accidents? (sharing information, such as: at NAPS Region meetings, state seminars, etc) (G15) 1 1

Yes = 1 No = 0

Evaluator Notes:

- 7 General Comments: Info Only Info Only
- Info Only = No Points

Evaluator Notes:

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



PART F - Damage Prevention

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? NTSB (E1)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|---|---|---|

Evaluator Notes:

There is a question on the Standard Inspection form.

- | | | | |
|---|--|---|---|
| 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? (E2)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|--|---|---|

Evaluator Notes:

There is a question about receiving and responding to a notice from the one-call center.

- | | | | |
|---|---|---|---|
| 3 | 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.) (E3)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|---|---|---|

Evaluator Notes:

They recommend the CGA best practices at inspections and at the safety seminar.

- | | | | |
|---|--|---|---|
| 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? (This can include DIRT and other data shared and reviewed by the pipeline safety program) (E4,G5)
Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|--|---|---|

Evaluator Notes:

The pipeline safety division collect the data and analyzes it.

- | | | | |
|---|--|-----------|-----------|
| 5 | General Comments:
Info Only = No Points | Info Only | Info Only |
|---|--|-----------|-----------|

Evaluator Notes:

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

PART G - Field Inspections

Points(MAX) Score

- 1 Operator, Inspector, Location, Date and PHMSA Representative Info Only Info Only
Info Only = No Points

Name of Operator Inspected:

Northern Natural Gas

Name of State Inspector(s) Observed:

Larry Sorenson

Location of Inspection:

Oakland Compressor Station

Date of Inspection:

7/18/2012

Name of PHMSA Representative:

Leonard Steiner

Evaluator Notes:

- 2 Was the operator or operator's representative notified and/or given the opportunity to be present during inspection? (F2) 1 1
Yes = 1 No = 0

Evaluator Notes:

yes, the operator was notified.

- 3 Did the inspector use an appropriate inspection form/checklist and was the form/checklist used as a guide for the inspection? (New regulations shall be incorporated) (F3) 2 2
Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, Mr. Sorensen used the PHMSA form, for this was an interstate inspection.

- 4 Did the inspector thoroughly document results of the inspection? (F4) 2 2
Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

- 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.) (F5) 1 1
Yes = 1 No = 0

Evaluator Notes:

No special equipment was required.

- 6 Did the inspector adequately review the following during the field portion of the state evaluation? (check all that apply on list) (F7) 2 2
Yes = 2 No = 0 Needs Improvement = 1

a. Procedures ☐

b. Records ☒

c. Field Activities ☐

d. Other (please comment) ☐

Evaluator Notes:

This was a standard inspection for compliance records.

- 7 Did the inspector have adequate knowledge of the pipeline safety program and regulations? (Evaluator will document reasons if unacceptable) (F8) 2 2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

- | | | | |
|---|--|---|---|
| 8 | 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) (F9)
Yes = 1 No = 0 | 1 | 1 |
|---|--|---|---|

Evaluator Notes:

- | | | | |
|---|---|---|---|
| 9 | During the exit interview, did the inspector identify probable violations found during the inspections? (if applicable) (F10)
Yes = 1 No = 0 | 1 | 1 |
|---|---|---|---|

Evaluator Notes:

No probable violation wer discovered but area of concerns were discussed.

- | | | | |
|----|--|-----------|-----------|
| 10 | General Comments: What did the inspector observe in the field? (Narrative description of field observations and how inspector performed) Best Practices to Share with Other States - (Field - could be from operator visited or state inspector practices) Other.
Info Only = No Points | Info Only | Info Only |
|----|--|-----------|-----------|

- | | | | |
|----|-----------------------------------|-------------------------------------|--|
| a. | Abandonment | <input type="checkbox"/> | |
| b. | Abnormal Operations | <input type="checkbox"/> | |
| c. | Break-Out Tanks | <input type="checkbox"/> | |
| d. | Compressor or Pump Stations | <input checked="" type="checkbox"/> | |
| e. | Change in Class Location | <input checked="" type="checkbox"/> | |
| f. | Casings | <input checked="" type="checkbox"/> | |
| g. | Cathodic Protection | <input checked="" type="checkbox"/> | |
| h. | Cast-iron Replacement | <input type="checkbox"/> | |
| i. | Damage Prevention | <input type="checkbox"/> | |
| j. | Deactivation | <input type="checkbox"/> | |
| k. | Emergency Procedures | <input type="checkbox"/> | |
| l. | Inspection of Right-of-Way | <input checked="" type="checkbox"/> | |
| m. | Line Markers | <input type="checkbox"/> | |
| n. | Liaison with Public Officials | <input checked="" type="checkbox"/> | |
| o. | Leak Surveys | <input type="checkbox"/> | |
| p. | MOP | <input type="checkbox"/> | |
| q. | MAOP | <input type="checkbox"/> | |
| r. | Moving Pipe | <input type="checkbox"/> | |
| s. | New Construction | <input type="checkbox"/> | |
| t. | Navigable Waterway Crossings | <input type="checkbox"/> | |
| u. | Odorization | <input checked="" type="checkbox"/> | |
| v. | Overpressure Safety Devices | <input checked="" type="checkbox"/> | |
| w. | Plastic Pipe Installation | <input type="checkbox"/> | |
| x. | Public Education | <input type="checkbox"/> | |
| y. | Purging | <input type="checkbox"/> | |
| z. | Prevention of Accidental Ignition | <input type="checkbox"/> | |
| A. | Repairs | <input type="checkbox"/> | |
| B. | Signs | <input type="checkbox"/> | |
| C. | Tapping | <input type="checkbox"/> | |
| D. | Valve Maintenance | <input type="checkbox"/> | |
| E. | Vault Maintenance | <input type="checkbox"/> | |
| F. | Welding | <input checked="" type="checkbox"/> | |

- | | | |
|----|-----------------------------|-------------------------------------|
| G. | OQ - Operator Qualification | <input checked="" type="checkbox"/> |
| H. | Compliance Follow-up | <input type="checkbox"/> |
| I. | Atmospheric Corrosion | <input type="checkbox"/> |
| J. | Other | <input type="checkbox"/> |

Evaluator Notes:

On July 18, 2012, I observed Larry Sorensen conducting a standard inspection for compliance through the records. This was an interstate inspection. The inspection form was the PHMSA standard inspection form. Mr. Sorensen had coordinated and scheduled this inspection appropriately. He arrived at the scheduled time, had his computer and the inspection form. He conducted the inspection effectively. Mr. Sorensen was knowledgeable and conducted the inspection in a courteous and professional manner.

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



PART H - Interstate Agent State (If Applicable)**Points(MAX) Score**

- | | | | |
|----------|---|---|---|
| 1 | Did the state use the current federal inspection form(s)? (C1)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|----------|---|---|---|

Evaluator Notes:

- | | | | |
|----------|--|---|---|
| 2 | Are results documented demonstrating inspection units were reviewed in accordance with "PHMSA directed inspection plan"? (C2)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|----------|--|---|---|

Evaluator Notes:

- | | | | |
|----------|---|---|---|
| 3 | Did the state submit documentation of the inspections within 60 days as stated in its latest Interstate Agent Agreement form? (C3)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|----------|---|---|---|

Evaluator Notes:

- | | | | |
|----------|--|---|---|
| 4 | Were 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.) (C4)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|----------|--|---|---|

Evaluator Notes:

- | | | | |
|----------|--|---|---|
| 5 | Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? (C5)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|----------|--|---|---|

Evaluator Notes:

No conditions were discovered that posed an imminent safety hazard.

- | | | | |
|----------|---|---|---|
| 6 | Did the state give written notice to PHMSA within 60 days of all probable violations found? (C6)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|----------|---|---|---|

Evaluator Notes:

Yes

- | | | | |
|----------|--|---|---|
| 7 | Did the state initially submit documentation to support compliance action by PHMSA on probable violations? (C7)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|----------|--|---|---|

Evaluator Notes:

- | | | | |
|----------|--|-----------|-----------|
| 8 | General Comments:
Info Only = No Points | Info Only | Info Only |
|----------|--|-----------|-----------|

Evaluator Notes:

The performance of IUB as an interstate agent was evaluated in with information from the Central Region OPS.

Total points scored for this section: 7
Total possible points for this section: 7

PART I - 60106 Agreement State (If Applicable)**Points(MAX) Score**

- | | | | |
|----------|--|---|----|
| 1 | Did the state use the current federal inspection form(s)? (B21)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | NA |
|----------|--|---|----|

Evaluator Notes:

- | | | | |
|----------|--|---|----|
| 2 | Are results documented demonstrating inspection units were reviewed in accordance with state inspection plan? (B22)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | NA |
|----------|--|---|----|

Evaluator Notes:

- | | | | |
|----------|---|---|----|
| 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.) (B23)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | NA |
|----------|---|---|----|

Evaluator Notes:

- | | | | |
|----------|---|---|----|
| 4 | Did the state immediately report to PHMSA conditions which may pose an imminent safety hazard to the public or to the environment? (B24)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | NA |
|----------|---|---|----|

Evaluator Notes:

- | | | | |
|----------|--|---|----|
| 5 | Did the state give written notice to PHMSA within 60 days of all probable violations found? (B25)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | NA |
|----------|--|---|----|

Evaluator Notes:

- | | | | |
|----------|--|---|----|
| 6 | Did the state initially submit adequate documentation to support compliance action by PHMSA on probable violations? (B26)
Yes = 1 No = 0 Needs Improvement = .5 | 1 | NA |
|----------|--|---|----|

Evaluator Notes:

- | | | | |
|----------|--|-----------|-----------|
| 7 | General Comments:
Info Only = No Points | Info Only | Info Only |
|----------|--|-----------|-----------|

Evaluator Notes:

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