



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

1200 New Jersey Avenue SE
Washington DC 20590

2023 Gas State Program Evaluation

for

Oklahoma Corporation Commission

Document Legend

PART:

- O -- Representative, Dates and Title Information
- A -- Progress Report and Program Documentation Review
- B -- Program Inspection Procedures
- C -- State Qualifications
- D -- Program Performance
- E -- Field Inspections
- F -- Damage prevention and Annual report analysis



2023 Gas State Program Evaluation -- CY 2023

Gas

State Agency: Oklahoma

Agency Status:

Date of Visit: 06/03/2024 - 06/28/2024

Agency Representative: Dennis Fothergill, Kelly Phelps, Randy Snyder, Billy Anglin

PHMSA Representative: Glynn Blanton, State Liaison, PHMSA State Programs

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

Name/Title: Todd Hiatt, Chairman

Agency: Oklahoma Corporation Commission

Address: 2401 N. Lincoln Blvd

City/State/Zip: Oklahoma City, OK 73105

Rating:

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

INSTRUCTIONS:

Complete this evaluation in accordance with the Evaluator Guidance for conducting state pipeline safety program evaluations. The evaluation should generally reflect state program performance during CY 2023 (not the status of performance at the time of the evaluation). 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 appropriate notes/comments section. If a question is not applicable to a state, select NA. Please ensure all responses are COMPLETE and ACCURATE, and they OBJECTIVELY reflect the state's program performance for the question being evaluated. Increasing emphasis is being placed on how the state pipeline safety programs conduct and execute their pipeline safety responsibilities (their 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.

Scoring Summary

PARTS

- A Progress Report and Program Documentation Review
- B Program Inspection Procedures
- C State Qualifications
- D Program Performance
- E Field Inspections
- F Damage prevention and Annual report analysis

Possible Points Points Scored

| | |
|------------|------------|
| 0 | 0 |
| 15 | 15 |
| 10 | 10 |
| 50 | 50 |
| 15 | 15 |
| 10 | 10 |
| 100 | 100 |

TOTALS

State Rating **100.0**

PART A - Progress Report and Program Documentation Review

Points(MAX) Score

- 1 Were the following Progress Report Items accurate? (*items not scored on progress report) Info Only Info Only
- Info Only = No Points
- a. Stats On Operators Data - Progress Report Attachment 1
 - b. State Inspection Activity Data - Progress Report Attachment 2
 - c. List of Operators Data - Progress Report Attachment 3*
 - d. Incidents/Accidents Data - Progress Report Attachment 4*
 - e. Stats of Compliance Actions Data - Progress Report Attachment 5*
 - f. List of Records Kept Data - Progress Report Attachment 6 *
 - g. Staff and TQ Training Data - Progress Report Attachment 7
 - h. Compliance with Federal Regulations Data - Progress Report Attachment 8
 - i. Performance and Damage Prevention Question Data - Progress Report Attachment 10*

Evaluator Notes:

- a. The number of private, master meter, and Intrastate Transmission operators are less from previous progress report. It appears the document is satisfactory
 - b. The number of total inspections is larger from previous year. It appears the document is satisfactory.
 - c. No issues with operator data. Information is satisfactory.
 - d. A review of PHMSA Portal confirm the two incidents. Information is satisfactory.
 - e. One hundred and five compliance actions were issued in CY2023. No civil penalties issued. 172 carryover violations from previous year. Attachment appears to be satisfactory.
 - f. List of records was found satisfactory.
 - g. TQ Blackboard data confirmed thirteen inspectors are gas qualified and seven are IM qualified. Eight inspectors have completed the Root Cause course. Information is satisfactory
 - h. OCC has automatic adoption of regulations and civil penalty amounts. Information is satisfactory.
 - i. Satisfactory.
- The 2023 Progress Report score was 50 points.

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



PART B - Program Inspection Procedures

Points(MAX) Score

- | | | | |
|---|---|---|---|
| 1 | Do written procedures address pre-inspection, inspection and post inspection activities for each of the following inspection types: Chapter 5.1 Yes = 5 No = 0 Needs Improvement = 1-4 | 5 | 5 |
| | <ul style="list-style-type: none">a. Standard Inspections, which include Drug/Alcohol, CRM and Public Awareness Effectiveness Inspectionsb. TIMP and DIMP Inspections (reviewing largest operator(s) plans annually)c. OQ Inspectionsd. Damage Prevention Inspectionse. On-Site Operator Trainingf. Construction Inspections (annual efforts)g. LNG Inspections | | |

Evaluator Notes:

- a. A review of the OCC procedures found pre-inspection, inspection and post inspection located on page 6, under Inspection Protocol. This item is satisfactory.
- b. Satisfactory.
- c. Satisfactory.
- d. Satisfactory.
- e. Satisfactory.
- f. Satisfactory.
- g. No LNG facilities in the State of Oklahoma.

- | | | | |
|---|---|---|---|
| 2 | Do written procedures address inspection priorities of each operator, and if necessary each unit, based on the following elements and time frames established in its procedures? Chapter 5.1 Yes = 4 No = 0 Needs Improvement = 1-3 | 4 | 4 |
| | <ul style="list-style-type: none">a. Length of time since last inspectionb. Operating history of operator/unit and/or location (includes leakage, incident and compliance activities)c. Type of activity being undertaken by operators (i.e. construction)d. Locations of operator's inspection units being inspected - (HCA's, Geographic area, Population Centers, etc.)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)f. Are inspection units broken down appropriately? | | |

Evaluator Notes:

- a. Yes, these items are listed on pages 7-11 of the written procedures.
- b. Satisfactory.
- c. Satisfactory.
- d. Satisfactory.
- e. Satisfactory.
- f. Satisfactory.

- | | | | |
|---|---|---|---|
| 3 | (Compliance Procedures) Does the state have written procedures to identify steps to be taken from the discovery to resolution of a probable violation? Chapter 5.1 Yes = 3 No = 0 Needs Improvement = 1-2 | 3 | 3 |
| | <ul style="list-style-type: none">a. Procedures to notify an operator (company officer) when a noncompliance is identifiedb. Procedures to routinely review progress of compliance actions to prevent delays or breakdownsc. Procedures regarding closing outstanding probable violations | | |

Evaluator Notes:

- Yes, all compliance procedures are listed on pages 13-14 under Notice of Probable Violation Letters. All items were found to be satisfactory.

- 4 (Incident/Accident Investigations) Does the state have written procedures to address state actions in the event of an incident/accident? 3 3
Yes = 3 No = 0 Needs Improvement = 1-2
a. Mechanism to receive, record, and respond to operator reports of incidents, including after-hours reports
b. If onsite investigation was not made, do procedures require on-call staff to obtain sufficient information to determine the facts to support the decision not to go on-site.

Evaluator Notes:

Yes, these items are listed on page 12 of the procedures. All onsite investigations are performed regardless of the minimum requirement. Therefore, all items were found satisfactory.

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

Evaluator Notes:

No loss of points occurred in this section of the review.

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



PART C - State Qualifications

Points(MAX) Score

- | | | | |
|---|---|---|---|
| 1 | Has each inspector and program manager fulfilled training requirements? (See Guidelines Appendix C for requirements) Chapter 4.3 Yes = 5 No = 0 Needs Improvement = 1-4 | 5 | 5 |
| | <ul style="list-style-type: none">a. Completion of Required OQ Training before conducting inspection as leadb. Completion of Required DIMP/IMP Training before conducting inspection as leadc. Completion of Required LNG Training before conducting inspection as leadd. Root Cause Training by at least one inspector/program managere. Note any outside training completedf. Verify inspector has obtained minimum qualifications to lead any applicable standard inspection as the lead inspector (Reference State Guidelines Section 4.3.1) | | |

Evaluator Notes:

- a. Satisfactory
- b. Satisfactory
- c. No training required for LNG due to no LNG facilities in State of Oklahoma.
- d. Satisfactory
- e. Yes, outside training was provided to eleven staff members to attend the Hazwoper course at TQ.
- f. Satisfactory

- | | | | |
|---|--|---|---|
| 2 | Did state records and discussions with state pipeline safety program manager indicate adequate knowledge of PHMSA program and regulations? Yes = 5 No = 0 Needs Improvement = 1-4 | 5 | 5 |
|---|--|---|---|

Evaluator Notes:

Yes, discussion with Dennis Fothergill indicated Program Manager is qualified and has excellent knowledge about the pipeline safety program. Mr. Fothergill has been with the OCC for 36 years.

- | | | | |
|---|--|-----------|-----------|
| 3 | General Comments: Info Only = No Points | Info Only | Info Only |
|---|--|-----------|-----------|

Evaluator Notes:

No loss of points occurred in this section of the evaluation review.

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



PART D - Program Performance

Points(MAX) Score

- | | | | |
|---|---|---|---|
| 1 | Did state inspect all types of operators and inspection units in accordance with time intervals established in written procedures? Chapter 5.1 Yes = 5 No = 0 Needs Improvement = 1-4 | 5 | 5 |
| | <ul style="list-style-type: none">a. Standard (General Code Compliance)b. Public Awareness Effectiveness Reviewsc. Drug and Alcohold. Control Room Managemente. Part 193 LNG Inspectionsf. Construction (did state achieve 20% of total inspection person-days?)g. OQ (see Question 3 for additional requirements)h. IMP/DIMP (see Question 4 for additional requirements) | | |

Evaluator Notes:

- a. Satisfactory
- b. Satisfactory
- c. Satisfactory
- d. Satisfactory
- e. No LNG in State of Oklahoma
- f. Satisfactory
- g. Satisfactory
- h. Satisfactory

- | | | | |
|---|---|----|----|
| 2 | 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. Do inspection records indicate that adequate reviews of procedures, records and field activities, including notes and the appropriate level of inspection person-days for each inspection, were performed? Yes = 10 No = 0 Needs Improvement = 1-9 | 10 | 10 |
| | <ul style="list-style-type: none">a. Standard (General Code Compliance)b. Public Awareness Effectiveness Reviewsc. Drug and Alcohold. Control Room Managemente. Part 193 LNG Inspectionsf. Constructiong. OQ (see Question 3 for additional requirements)h. IMP/DIMP (see Question 4 for additional requirements) | | |

Evaluator Notes:

Yes, inspections performed on random operators selected for this review were checked. A review of reports found the forms were complete and N/A comments provided. All items were found satisfactory. No LNG facilities in the State of Oklahoma.

- | | | | |
|---|--|---|---|
| 3 | Is state verifying monitoring (Protocol 9/Form15) of operators OQ programs? This should include verification of any plan updates and that persons performing covered tasks (including contractors) are properly qualified and requalified at intervals established in the operator's plan. 49 CFR 192 Part N Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|--|---|---|

Evaluator Notes:

Satisfactory

- | | | | |
|---|--|---|---|
| 4 | Is state verifying operator's integrity management Programs (IMP and DIMP)? This should include a review of plans, along with monitoring progress. In addition, the review should take in to account program review and updates of operator's plan(s). 49 CFR 192 Subparts O and P Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|--|---|---|

- a. Are the implementation plans of the state's large/largest operators(s) being reviewed annually to ensure they are completing full cycle of the IMP process?
- b. Are states verifying with operators any plastic pipe and components that have shown a record of defects/leaks and mitigating those through DIMP plan?
- c. Are the states verifying operators are including low pressure distribution systems in their threat analysis?

Evaluator Notes:

- a. Satisfactory
- b. Satisfactory
- c. Satisfactory

| | | | |
|---|---|---|---|
| 5 | Did the state review the following (these items are NTSB recommendations to PHMSA that have been deemed acceptable response based on PHMSA reviewing these items during the evaluation process): Chapter 5.1 Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
| | <ul style="list-style-type: none"> a. Operator procedures for determining if exposed cast iron pipe was examined for evidence of graphitization and if necessary remedial action was taken; b. 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); c. 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; d. 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; e. 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; f. Operator procedures for considering low pressure distribution systems in threat analysis? g. Operator compliance with state and federal regulations for regulators located inside buildings? | | |

Evaluator Notes:

- a. No cast iron in the State of Oklahoma
- b. No cast iron in the State of Oklahoma
- c. Satisfactory
- d. Satisfactory
- e. Satisfactory
- f. Satisfactory
- g. Satisfactory

| | | | |
|---|--|---|---|
| 6 | Did the State verify Operators took appropriate action regarding advisory bulletins issued since the last evaluation? (Advisory Bulletins Current Year) Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|---|--|---|---|

Evaluator Notes:

No advisory bulletins issued in 2023.

| | | | |
|---|---|----|----|
| 7 | (Compliance Activities) 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 = 10 No = 0 Needs Improvement = 1-9 | 10 | 10 |
| | <ul style="list-style-type: none"> a. Were compliance actions sent to company officer or manager/board member if municipal/government system? b. Were probable violations documented properly? c. Resolve probable violations | | |

- d. Routinely review progress of probable violations
- e. Did state issue compliance actions for all probable violations discovered?
- f. Can state demonstrate fining authority for pipeline safety violations?
- g. Does Program Manager review, approve and monitor all compliance actions?
(note: Program Manager or Senior Official should sign any NOPV or related enforcement action)
- h. Did state compliance actions give reasonable due process to all parties?
Including "show cause" hearing, if necessary.
- i. Within 30 days, conduct a post-inspection briefing with the owner or operator outlining any concerns
- j. Within 90 days, to the extent practicable, provide the owner or operator with written preliminary findings of the inspection. (Incident investigations do not need to meet 30/90-day requirement)

Evaluator Notes:

- a. Satisfactory
- b. Satisfactory
- c. Satisfactory
- d. Satisfactory
- e. Satisfactory
- f. Yes, the civil penalty against Archaea Energy Operating LLC in Calendar Year 2022 in the amount of \$10,000.?
- g. Satisfactory
- h. Satisfactory
- i. Satisfactory
- j. Satisfactory

| | | | |
|----------|--|----|----|
| 8 | (Incident Investigations) Were all federally reportable incidents investigated, thoroughly documented, with conclusions and recommendations? | 10 | 10 |
|----------|--|----|----|

Yes = 10 No = 0 Needs Improvement = 1-9

- a. Does state have adequate mechanism to receive and respond to operator reports of incidents, including after-hours reports?
- b. Did state keep adequate records of Incident/Accident notifications received?
- c. If onsite investigation was not made, did the state obtain sufficient information from the operator and/or by means to determine the facts to support the decision not to go on site?
- d. Were onsite observations documented?
- e. Were contributing factors documented?
- f. Were recommendations to prevent recurrences, where appropriate, documented?
- g. Did state initiate compliance action for any violations found during any incident/accident investigation?
- h. Did state assist Region Office or Accident Investigation Division (AID) by taking appropriate follow-up actions related to the operator incident reports to ensure accuracy and final report has been received by PHMSA?
- i. Does state share any lessons learned from incidents/accidents?

Evaluator Notes:

All items were found satisfactory.

| | | | |
|----------|--|---|---|
| 9 | 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 | 1 | 1 |
|----------|--|---|---|

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

No response was required.

| | | | |
|-----------|--|-----------|-----------|
| 10 | Did State conduct or participate in pipeline safety training session or seminar in Past 3 Years? Chapter 8.5 | Info Only | Info Only |
|-----------|--|-----------|-----------|

Info Only = No Points

Evaluator Notes:

Yes, they held a pipeline safety seminar in Tulsa, OK on October 31-November 4, 2022. One hundred twenty gas and fifty-five liquid operators attended.

- | | | | |
|-----------|--|-----------|-----------|
| 11 | Has state confirmed transmission operators have submitted information into NPMS database along with changes made after original submission? Info Only = No Points | Info Only | Info Only |
|-----------|--|-----------|-----------|

Evaluator Notes:

NPMS updates are addressed in the transmission checklist.

- | | | | |
|-----------|--|---|---|
| 12 | 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 No = 0 Needs Improvement = .5 | 1 | 1 |
|-----------|--|---|---|

Evaluator Notes:

This item is addressed in OCC web page. Satisfactory.

- | | | | |
|-----------|---|---|---|
| 13 | Did state execute appropriate follow-up actions to Safety Related Condition (SRC) Reports? Chapter 6.7 Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|-----------|---|---|---|

Evaluator Notes:

No safety related condition reports in CY2023.

- | | | | |
|-----------|--|---|---|
| 14 | Was the State responsive to: Yes = 1 No = 0 Needs Improvement = .5 a. Surveys or information requests from NAPSR or PHMSA; and b. PHMSA Work Management system tasks? | 1 | 1 |
|-----------|--|---|---|

Evaluator Notes:

- a. Satisfactory
- b. Satisfactory

- | | | | |
|-----------|--|---|---|
| 15 | 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. Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
|-----------|--|---|---|

Evaluator Notes:

No waivers have been issued.

- | | | | |
|-----------|---|-----------|-----------|
| 16 | Were pipeline program files well-organized and accessible? Info Only = No Points | Info Only | Info Only |
|-----------|---|-----------|-----------|

Evaluator Notes:

Satisfactory.

- | | | | |
|-----------|---|---|---|
| 17 | Discussion with State on accuracy of inspection day information submitted into State Inspection Day Calculation Tool (SICT). Has the state updated SICT data? Yes = 3 No = 0 Needs Improvement = 1-2 | 3 | 3 |
|-----------|---|---|---|

Evaluator Notes:

Program Manager has an excellent knowledge of the SICT program.

- | | | | |
|-----------|--|-----------|-----------|
| 18 | Discussion on State Program Performance Metrics found on Stakeholder Communication site.\ http://primis.phmsa.dot.gov/comm/states.htm?nocache=4805 Info Only = No Points | Info Only | Info Only |
|-----------|--|-----------|-----------|

Evaluator Notes:

Satisfactory.

-
- 19** Did the state encourage and promote operator implementation of Pipeline Safety Management Systems (PSMS), or API RP 1173? This holistic approach to improving pipeline safety includes the identification, prevention and remediation of safety hazards. Info Only Info Only
Info Only = No Points
- a. <https://pipelinesms.org/>
 - b. Reference AGA recommendation to members May 20, 2019

Evaluator Notes:
Satisfactory.

- 20** General Comments: Info Only Info Only
Info Only = No Points

Evaluator Notes:
No loss of points occurred.

Total points scored for this section: 50
Total possible points for this section: 50



PART E - Field Inspections

Points(MAX) Score

- 1 Operator, Inspector, Location, Date and PHMSA Representative (enter specifics into the comments box below) Info Only Info Only

Info Only = No Points

- What type of inspection(s) did the state inspector conduct during the field portion of the state evaluation? (i.e. Standard, Construction, IMP, etc)
- When was the unit inspected last?
- Was pipeline operator or representative present during inspection?
- Effort should be made to observe newest state inspector with least experience

Evaluator Notes:

- This was a standard inspection.
- This unit was last inspected in 2021.
- Yes, the following individuals from Oklahoma Natural Gas (ONG) were present: Joel Hite, Manager, Chad Aberly, Kari Anderson, Ron Dugan & Keenon Hurst. Additionally, the following individuals from the OCC were present: Kelly Phelps, Billy Anglin, Randy Synder, Rick Matthews & Jeff Overbey. The lead inspector that was observed was Jeff Overbey. Glynn Blanton, PHMSA was in attendance.

- 2 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) 2 2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, Jeff Overbey was using OCC inspection form 2- Gas Distribution Baseline Field & Records Inspection WOC 2024-1 in the review of the operator's leak survey, cathodic protection readings and other relative information for compliance to Part 192 of the Pipeline Safety Regulations.

- 3 Did the inspector adequately review the following during the inspection 10 10

Yes = 10 No = 0 Needs Improvement = 1-9

- Procedures (were the inspector's questions of the operator adequate to determine compliance?)
- Records (did the inspector adequately review trends and ask in-depth questions?)
- Field Activities/Facilities (did inspector ensure that procedures were being followed, including ensuring that properly calibrated equipment was used and OQ's were acceptable?)
- Other (please comment)
- Was the inspection of adequate length to properly perform the inspection?

Evaluator Notes:

- Jeff Overbey asked detailed questions to ONG representatives on leak and cathodic protection records.
- Yes, this was performed in a professional manner.
- Field activity consisted of a review of repair leaks, taking pipe-to-soil readings, regulator station and odorization readings.
- N/A
- Yes, two days were spent on the review of records and verification of repair work performed by ONG.

- 4 From your observation did the inspector have adequate knowledge of the pipeline safety program and regulations? (Evaluator will document reasons if unacceptable) 2 2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes. Mr. Jeff Overbey has completed all TQ courses. He was eighteen years of experience in gas pipeline safety work.

- 5 Did the inspector conduct an exit interview, including identifying probable violations? (If inspection is not totally completed the interview should be based on areas covered during time of field evaluation) 1 1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes, an exit interview was conducted with the operator's representatives.

-
- 6 Was inspection performed in a safe, positive, and constructive manner ? Info Only Info Only
Info Only = No Points
- a. No unsafe acts should be performed during inspection by the state inspector
 - b. What did the inspector observe in the field? (Narrative description of field observations and how inspector performed)
 - c. Best Practices to Share with Other States - (Field - could be from operator visited or state inspector practices)
 - d. Other

Evaluator Notes:

All items were found satisfactory. No issues.

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

Evaluator Notes:

No loss of points occurred in this section of the review.

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



PART F - Damage prevention and Annual report analysis

Points(MAX) Score

- | | | | |
|---|--|---|---|
| 1 | Has the state reviewed Operator Annual reports, along with Incident/Accident reports, for accuracy and analyzed data for trends and operator issues. Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|--|---|---|

Evaluator Notes:

Satisfactory. Annual reports are reviewed by staff members and information posted on a spreadsheet. The spreadsheet is used to determine risk ranking of operators for inspections.

- | | | | |
|---|--|---|---|
| 2 | Has the state verified that the operators analyze excavation damages for the purpose of determining root causes and minimizing the possibility of a recurrence? (192.617) Has the state verified that the operators have appropriately identified excavators who have repeatedly violated one-call laws and damaged their facilities. Have the operators taken steps to mitigate that risks? (192.1007) Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|--|---|---|

Evaluator Notes:

Yes, all operators are required to submit semi-annually all damages that occur on their facilities to OCC. The information is reviewed and used in the determination of root cause of damages.

- | | | | |
|---|---|---|---|
| 3 | Has the state reviewed the operator's annual report pertaining to Part D - Excavation Damage? Yes = 4 No = 0 Needs Improvement = 1-3 <ol style="list-style-type: none">a. Is the information complete and accurate with root cause numbers?b. Has the state evaluated the causes for the damages listed under "One-Call Notification Practices Not Sufficient" (Part D.1.a)?c. Has the state evaluated the causes for the damages listed under "Locating Practices Not Sufficient" (Part D.1.b)? For each operator, does the state review the following?d. Is the operator or its locating contractor(s) qualified and following written procedures for locating and marking facilities?e. Is the operator appropriately requalifying locators to address performance deficiencies?f. What is the number of damages resulting from mismarks?g. What is the number of damages resulting from not locating within time requirements (no-shows)?h. Is the operator appropriately addressing discovered mapping errors resulting in excavation damages?i. Are mapping corrections timely and according to written procedures?j. Has the state evaluated the causes for the damages listed under "Excavation Practices Not Sufficient" (Part D.1.c)? | 4 | 4 |
|---|---|---|---|

Evaluator Notes:

- a. Yes
- b. Yes
- c. Yes
- d. Yes
- e. Yes
- f. 224 damages occurred in CY2023 from mismarks.
- g. 170 damages occurred due to not locating within the time requirement.
- h. Yes
- i. Yes
- j. 116 damages occurred due to excavation practices not sufficient.

- | | | | |
|---|---|---|---|
| 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? Yes = 2 No = 0 Needs Improvement = 1 <ol style="list-style-type: none">a. What stakeholder group is causing the highest number of damages to the pipelines? Operator, contractor, locating company or public.b. Has the state verified the operator is appropriately focusing damage prevention education and training to stakeholders causing the most damages? | 2 | 2 |
|---|---|---|---|

- c. Has the state evaluated which of the following best describes the reason for the excavation damages; i.e., operator or contractor not following written procedures, failure to maintain marks, failure to support exposed facilities, failure to use hand tools were required, failure to test-hole (pot hole), improper backfilling practices, failure to maintain clearance or insufficient excavation practices.
- d. Has the state verified the operator is appropriately focusing damage prevention education and training to address the causes of excavation damages?

Evaluator Notes:

- a. Contractor is causing the highest number of damages.
- b. Yes, operators are providing training and educational material to the public.
- c. Maintain clearance and failure to test-hole (pot hole).
- d. Yes

5 General Comments:

Info Only Info Only

Info Only = No Points

Evaluator Notes:

No loss of points occurred in this section of the review.

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

