

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

2016 Gas State Program Evaluation

for

PUBLIC UTILITIES COMMISSION NEVADA

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: Nevada

Agency Status:

Date of Visit: 07/10/2017 - 07/14/2017

Agency Representative: Neil Pascual

PHMSA Representative: Leonard Steiner

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

Name/Title: Stephanie Mullen, Executive Director

Agency: Public Utilities Commission of Nevada

Address: 1150 East William Street

City/State/Zip: Carson City, Nevada 89701-3109

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 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 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

| | |
|---|--|
| 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) |

Possible Points Points Scored

| | |
|----|----|
| 10 | 10 |
| 13 | 13 |
| 41 | 41 |
| 15 | 15 |
| 11 | 11 |
| 8 | 8 |
| 12 | 12 |
| 0 | 0 |
| 0 | 0 |

TOTALS

110 110

State Rating

100.0

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 Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
| Evaluator Notes: Accurate as reported | | | |
| 2 | Review of Inspection Days for accuracy - Progress Report Attachment 2 Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
| Evaluator Notes: Accurate as reported | | | |
| 3 | Accuracy verification of Operators and Operators Inspection Units in State - Progress Report Attachment 3 Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
| Evaluator Notes: Accurate as reported | | | |
| 4 | Were all federally reportable incident reports listed and information correct? - Progress Report Attachment 4 Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
| Evaluator Notes: Accurate as reported | | | |
| 5 | Accuracy verification of Compliance Activities - Progress Report Attachment 5 Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
| Evaluator Notes: Accurate as reported | | | |
| 6 | Were pipeline program files well-organized and accessible? - Progress Report Attachment 6 Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
| Evaluator Notes: Yes organized and records could be easily retrieved. | | | |
| 7 | Was employee listing and completed training accurate and complete? - Progress Report Attachment 7 Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
| Evaluator Notes: Yes, accurate as reported | | | |
| 8 | Verification of Part 192,193,198,199 Rules and Amendments - Progress Report Attachment 8 Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |
| Evaluator Notes: Nevada has auto-adoption of federal amendments | | | |
| 9 | List of Planned Performance - Did state describe accomplishments on Progress Report in detail - Progress Report Attachment 10 Yes = 1 No = 0 Needs Improvement = .5 | 1 | 1 |

Evaluator Notes:
Yes

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

Info OnlyInfo Only

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



PART B - Program Inspection Procedures

Points(MAX) Score

- | | | | |
|---|--|---|---|
| 1 | Standard 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. | 2 | 2 |
|---|--|---|---|

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Adequate procedures.

- | | | | |
|---|--|---|---|
| 2 | IMP and DIMP 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 | 1 |
|---|--|---|---|

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Adequate procedures

- | | | | |
|---|--|---|---|
| 3 | OQ 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 | 1 |
|---|--|---|---|

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Adequate procedures

- | | | | |
|---|---|---|---|
| 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, post-inspection activities. | 1 | 1 |
|---|---|---|---|

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Adequate procedures

- | | | | |
|---|--|---|---|
| 5 | Any operator training conducted should be outlined and appropriately documented as needed. | 1 | 1 |
|---|--|---|---|

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Adequate procedures

- | | | | |
|---|--|---|---|
| 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 | 1 |
|---|--|---|---|

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Adequate procedures

- | | | | |
|---|---|---|---|
| 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

- | | | | | |
|----|---|--------------------------------------|--------------------------|---|
| a. | Length of time since last inspection (Within five year interval) | Yes <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |
| b. | Operating history of operator/unit and/or location (includes leakage, incident and compliance activities) | Yes <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |

- | | | | | |
|----|---|--------------------------------------|--------------------------|---|
| c. | Type of activity being undertaken by operators (i.e. construction) | Yes <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |
| d. | Locations of operators inspection units being inspected - (HCA's, Geographic areas, Population Density, etc) | Yes <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |
| 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 <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |
| f. | Are inspection units broken down appropriately? | Yes <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |

Evaluator Notes:

Yes adequate procedures to give a priority for inspections.

8 General Comments:

Info Only = No Points

Info OnlyInfo Only

Evaluator Notes:

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



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 5 5
Yes = 5 No = 0

A. Total Inspection Person Days (Attachment 2):
637.25

B. Total Inspection Person Days Charged to the Program (220 X Inspection Person Years) (Attachment 7):
220 X 4.81 = 1057.28

Ratio: A / B
637.25 / 1057.28 = 0.60

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

Evaluator Notes:

Ratio = .60

- 2 Has each inspector and program manager fulfilled the T Q Training Requirements? (See Guidelines Appendix C for requirements) Chapter 4.4 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"/> |
| e. | Verify inspector has obtained minimum qualifications to lead any applicable standard inspection as the lead inspector. | Yes <input checked="" type="radio"/> | No <input type="radio"/> | Needs Improvement <input type="radio"/> |

Evaluator Notes:

Inspector that goes to pipeline within a mine area must attend a MSA training. Several attended fire extinguisher training.

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

Evaluator Notes:

Yes, Very knowledgeable

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

Evaluator Notes:

No letter required.

- 5 Did State conduct or participate in pipeline safety training session or seminar in Past 3 Years? Chapter 8.5 1 1
Yes = 1 No = 0

Evaluator Notes:

Previous seminar was in September 2015.

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

Evaluator Notes:

All operators for all types of inspections have been inspected within the established time interval.

| | | | |
|--|---|---|----|
| 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 Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
| Evaluator Notes: Uses IA inspection form where available | | | |
| 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 Yes = 1 No = 0 | 1 | NA |
| Evaluator Notes: No known cast iron pipe in Nevada | | | |
| 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 Yes = 1 No = 0 | 1 | NA |
| Evaluator Notes: No known cast iron pipe in Nevada | | | |
| 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 Yes = 1 No = 0 | 1 | 1 |
| Evaluator Notes: Yes question on inspection form | | | |
| 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 Yes = 1 No = 0 | 1 | 1 |
| Evaluator Notes: Yes, Question about all failures, | | | |
| 12 | Has the state reviewed Operator Annual reports, along with Incident/Accident reports, for accuracy and analyzed data for trends and operator issues? Chapter 5.1 Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
| Evaluator Notes: Yes, Each operator's annual report is inspected and recorded for analysis. Incident reports a inspected as part of the incident investigation. | | | |
| 13 | Did state input all applicable OQ, DIMP/IMP inspection results into federal database in a timely manner? This includes replies to Operator notifications into IMDB database. Chapter 5.1 Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
| Evaluator Notes: Yes, inspections that are required to be loaded into PHMSA databases have been completed. | | | |

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

Question on inspection form and compares the NPMS versus Annual Report miles in the PDM.

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

Evaluator Notes:

Nevada conducts drug and alcohol inspections.

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- | | | | |
|-----------|---|---|---|
| 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 | 2 | 2 |
|-----------|---|---|---|

Evaluator Notes:

Nevada inspects the OQ programs,

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- | | | | |
|-----------|--|---|---|
| 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 O Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|-----------|--|---|---|

Evaluator Notes:

Yes, the pipeline safety staff have an annual meeting with operators that have programs.

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- | | | | |
|-----------|---|---|---|
| 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). (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 complete by December 2014 Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|-----------|---|---|---|

Evaluator Notes:

The pipeline safety staff have an annual meeting with the larger operators and get updates of their DIMP programs. They have inspected some operators in CY2016.

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- | | | | |
|-----------|--|---|----|
| 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. PAPEI Effectiveness Inspections should have been completed by December 2013. PAPEI Effectiveness Inspections should be conducted every four years by operators. 49 CFR 192.616 Yes = 2 No = 0 Needs Improvement = 1 | 2 | NA |
|-----------|--|---|----|

Evaluator Notes:

Nevada continues to inspect the PAP effectiveness.

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

Evaluator Notes:

Yes, The Commission maintain a website. All enforcement actions and inspection summaries are for public review in the Commission's dockets. The same information is on the PUCN Gas Safety website.

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- | | | | |
|-----------|---|---|----|
| 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:

No SRCRs were filed and no open SRCRs.

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|-----------|---|---|---|
| 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 Notes:

Question is on special checklist with other NTSB concerns.

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

Evaluator Notes:

Yes

- | | | | |
|-----------|--|---|----|
| 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 | NA |
|-----------|--|---|----|

Evaluator Notes:

No waivers were issued and no waivers in effect the requires a periodic review.

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|-----------|---|---|---|
| 25 | Did the state attend the National NAPSRS Board of Directors Meeting in CY being evaluated? No = 0 Needs Improvement = .5 Yes = 1 | 1 | 1 |
|-----------|---|---|---|

Evaluator Notes:

Yes

- | | | | |
|-----------|---|--------------------------------------|--|
| 26 | Discussion on State Program Performance Metrics found on Stakeholder Communication site - http://primis.phmsa.dot.gov/comm/states.htm No = 0 Needs Improvement = 1 Yes = 2 | 2 | 2 |
| a. | Discussion of Potential Accelerated Actions (AA's) based on any negative trends | Yes <input checked="" type="radio"/> | No <input type="radio"/> Needs Improvement <input type="radio"/> |
| b. | NTSB P-11-20 Meaningful Metrics | Yes <input checked="" type="radio"/> | No <input type="radio"/> Needs Improvement <input type="radio"/> |

Evaluator Notes:

No AAs were identified, but was discussed if a periodic reviewed showed a change in metrics. The metrics were steady or positive. Major change: encouraged operators to repair leaks instead of having a large carry over of leaks needing to be eliminated.

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|-----------|--|-----------|-----------|
| 27 | Discussion with State on accuracy of inspection day information submitted into State Inspection Day Calculation Tool. (No points) Info Only = No Points | Info Only | Info Only |
|-----------|--|-----------|-----------|

Evaluator Notes:

It was discussed that required inspections days from CY2015 to CY2017 as determined by the SICT changed from 224 to 382. They need to maintain accurate records of the days used at each type of inspection.

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|-----------|---|-----------|-----------|
| 28 | Did the State verify Operators took appropriate action regarding Pipeline Flow Reversals, Product Changes and Conversions to Service? See ADP-2014-04 (No Points) | Info Only | Info Only |
|-----------|---|-----------|-----------|

Info Only = No Points

Evaluator Notes:

None of these actions occur in Nevada

29 General Comments:

Info Only = No Points

Evaluator Notes:

Info OnlyInfo Only

Total points scored for this section: 41
Total possible points for this section: 41



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
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 ☐
- c. Procedures regarding closing outstanding probable violations Yes ☒ No ☐ Needs Improvement ☐

Evaluator Notes:

Yes, Adequate procedures from discovery to resolution.

- 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
- a. Were compliance actions sent to company officer or manager/board member if municipal/government system? Yes ☒ No ☐ 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 ☐ Needs Improvement ☐
- e. Were applicable civil penalties outlined in correspondence with operator(s) Yes ☒ No ☐ Needs Improvement ☐

Evaluator Notes:

Yes, Nevada followed their procedures.

- 3** Did the state issue compliance actions for all probable violations discovered? 2 2
Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

All probable violations discovered had a compliance action.

- 4** Did compliance actions give reasonable due process to all parties? Including "show cause" hearing if necessary. 2 2
Yes = 2 No = 0

Evaluator Notes:

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) 2 2
Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, Nevada imposed fines in CY2016

- 6** Can the State demonstrate it is using their enforcement fining authority for pipeline safety violations? 1 1
Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Yes, Nevada imposed and collected \$230,500.00 in penalties.

- 7** General Comments:

Info Only = No Points

Info Only Info Only

Evaluator Notes:

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



PART E - Incident Investigations

Points(MAX) Score

- 1 Does the state have written procedures to address state actions in the event of an incident/accident? 2 2

Yes = 2 No = 0 Needs Improvement = 1

Evaluator Notes:

Yes, They had adequate procedures.

- 2 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 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:

Yes, all reports of incidents were responded as required.

- 3 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 1 1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Conducted on-site investigations

- 4 Were all incidents investigated, thoroughly documented, and with conclusions and recommendations? 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:

Yes, A report was completed for each incident and was adequate in content.

- 5 Did the state initiate compliance action for violations found during any incident/accident investigation? 1 1

Yes = 1 No = 0

Evaluator Notes:

Yes, violations were discovered.

- 6 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 1 1

Yes = 1 No = 0 Needs Improvement = .5

Evaluator Notes:

Now discussed with Accident Investigation Division team and discussed with Western Region.

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

Yes = 1 No = 0

Evaluator Notes:

8

General Comments:

Info Only = No Points

Evaluator Notes:

Info OnlyInfo Only

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



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

Evaluator Notes:

Question on inspections 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? Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|---|---|---|

Evaluator Notes:

Used checklist for Damage Prevention.

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

Evaluator Notes:

Yes, They compare many damage procedures to the CGA best practices.

- | | | | |
|---|--|---|---|
| 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) Yes = 2 No = 0 Needs Improvement = 1 | 2 | 2 |
|---|--|---|---|

Evaluator Notes:

Yes, They collect the data, record and analyze.

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

Prospector Pipeline Company OPID 38923

Name of State Inspector(s) Observed:

Daniel Adesina, Ken Saarem, with Paul Maguire, Neil Pascual supervisors

Location of Inspection:

Rancho Cordova, California

Date of Inspection:

July 11-12, 2017

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? 1 1
Yes = 1 No = 0

Evaluator Notes:

Yes, Adequate notification was provided

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

Evaluator Notes:

Yes, an appropriate inspection was used

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

Evaluator Notes:

Yes, the inspection form was completely documented.

- 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.) 1 1
Yes = 1 No = 0

Evaluator Notes:

No special equipment was required, except record and maps.

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

a. Procedures ☒

b. Records ☒

c. Field Activities ☐

d. Other (please comment) ☐

Evaluator Notes:

- 7 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:

The inspectors were very knowledgeable.

-
- | | | | |
|----------|---|---|---|
| 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) Yes = 1 No = 0 | 1 | 1 |
|----------|---|---|---|

Evaluator Notes:

Yes, An exit interview was conducted

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

Evaluator Notes:

No probable violations were discovered, however, the inspectors provided several suggestions to improve the records.

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- | | | | |
|-----------|---|-----------|-----------|
| 10 | General Comments: 1) What did the inspector observe in the field? (Narrative description of field observations and how inspector performed) 2) Best Practices to Share with Other States - (Field - could be from operator visited or state inspector practices) 3) 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 type="checkbox"/> |
| e. | Change in Class Location | <input type="checkbox"/> |
| f. | Casings | <input type="checkbox"/> |
| g. | Cathodic Protection | <input checked="" type="checkbox"/> |
| h. | Cast-iron Replacement | <input type="checkbox"/> |
| i. | Damage Prevention | <input checked="" type="checkbox"/> |
| j. | Deactivation | <input type="checkbox"/> |
| k. | Emergency Procedures | <input checked="" type="checkbox"/> |
| l. | Inspection of Right-of-Way | <input type="checkbox"/> |
| m. | Line Markers | <input type="checkbox"/> |
| n. | Liaison with Public Officials | <input type="checkbox"/> |
| o. | Leak Surveys | <input checked="" type="checkbox"/> |
| p. | MOP | <input type="checkbox"/> |
| q. | MAOP | <input checked="" type="checkbox"/> |
| r. | Moving Pipe | <input type="checkbox"/> |
| s. | New Construction | <input type="checkbox"/> |
| t. | Navigable Waterway Crossings | <input type="checkbox"/> |
| u. | Odorization | <input type="checkbox"/> |
| v. | Overpressure Safety Devices | <input checked="" type="checkbox"/> |
| w. | Plastic Pipe Installation | <input type="checkbox"/> |
| x. | Public Education | <input checked="" 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 checked="" type="checkbox"/> |
| E. | Vault Maintenance | <input type="checkbox"/> |

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

Evaluator Notes:

On July 11-12, 2017, I observed Ken Saarem and Daniel Adesina conduct a standard inspection of Prospector Pipeline Company, an operator of a transmission pipeline. The inspection was conducted in Rancho Cordovo, California. Neil Pascual, program manager, and Paul Maguire, supervisor accompanied me on this inspection. The inspectors had made adequate notification and arrived at the operators office at the agreed time. The inspectors had the proper inspection forms. The inspection was adequately recorded. The inspectors were knowledgeable and and competent. They 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)? Yes = 1 No = 0 Needs Improvement = .5 | 1 | NA |
|----------|--|---|----|

Evaluator Notes:

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

Evaluator Notes:

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

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

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? Yes = 1 No = 0 Needs Improvement = .5 | 1 | NA |
|----------|---|---|----|

Evaluator Notes:

- | | | | |
|----------|--|---|----|
| 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 |
|----------|--|---|----|

Evaluator Notes:

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

Evaluator Notes:

- | | | | |
|----------|--|-----------|-----------|
| 8 | 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

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 Notes:

- | | | | |
|----------|--|---|----|
| 2 | Are results documented demonstrating inspection units were reviewed in accordance with state inspection plan? 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.) 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? 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? 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? 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