



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

1200 New Jersey Avenue SE  
Washington DC 20590

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# Pipeline Safety

## 2021 Gas Base Grant Progress Report

for

IDAHO PUBLIC UTILITIES COMMISSION

**Please follow the directions listed below :**

1. Review the entire document for completeness.
2. Review and have an authorized signatory sign and date page 2.
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**FedSTAR Information**

Electronic Submission Date: 3/2/2022 3:47:00 PM



Pipeline and Hazardous Materials Safety Administration  
1200 New Jersey Avenue, SE  
Washington DC 20590

OFFICE OF PIPELINE SAFETY  
2021 Gas Base Grant Progress Report

Office: IDAHO PUBLIC UTILITIES COMMISSION

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



**PROGRESS REPORT ATTACHMENTS (GAS )**

**PHMSA Form No. PHMSA F 999-92**

**Attachment 1: State Jurisdiction and Agent Status over Facilities.**

**Attachment 2: State Field Inspection Activity**

**Attachment 3: Facilities Subject to State Safety Jurisdiction**

**Attachment 4: Pipeline Incidents**

**Attachment 5: State Compliance Actions**

**Attachment 6: State Record Maintenance and Reporting**

**Attachment 7: State Employees Directly Involved in the Pipeline Safety Program**

**Attachment 8: State Compliance with Federal Regulations**

*{there is no attachment 9}*

**Attachment 10: Performance and Damage Prevention Questions**



## Attachment 1 - Stats on Operators

### STATE JURISDICTION AND AGENT STATUS OVER GAS FACILITIES AS OF DECEMBER 31, 2021

| Operator Type       | State Agency Jurisdiction/<br>Agent Status |         | No. of<br>Operators | Operators<br>Inspected |               | No. of<br>Inspection<br>Units | Units Inspected |               |
|---------------------|--------------------------------------------|---------|---------------------|------------------------|---------------|-------------------------------|-----------------|---------------|
|                     | No <sup>1</sup>                            | Yes     |                     | #                      | %             |                               | #               | %             |
| <b>Distribution</b> |                                            |         |                     |                        |               |                               |                 |               |
| Private             |                                            | X/60105 | 3                   | 3                      | 100.0%        | 10                            | 10              | 100.0%        |
| Municipal           | A                                          |         | 0                   | 0                      | N/A           | 0                             | 0               | N/A           |
| Master Meter        |                                            | X/60105 | 0                   | 0                      | N/A           | 0                             | 0               | N/A           |
| LPG                 |                                            | X/60105 | 0                   | 0                      | N/A           | 0                             | 0               | N/A           |
| Other               | A                                          |         | 0                   | 0                      | N/A           | 0                             | 0               | N/A           |
| <b>Transmission</b> |                                            |         |                     |                        |               |                               |                 |               |
| Intrastate          |                                            | X/60105 | 3                   | 3                      | 100.0%        | 3                             | 3               | 100.0%        |
| Interstate          | F                                          |         | 0                   | 0                      | N/A           | 0                             | 0               | N/A           |
| <b>LNG</b>          |                                            |         |                     |                        |               |                               |                 |               |
| Intrastate          |                                            | X/60105 | 1                   | 1                      | 100.0%        | 1                             | 1               | 100.0%        |
| Interstate          | A                                          |         | 0                   | 0                      | N/A           | 0                             | 0               | N/A           |
| <b>Other</b>        |                                            |         |                     |                        |               |                               |                 |               |
| Gathering Lines     |                                            | X/60105 | 1                   | 1                      | 100.0%        | 1                             | 1               | 100.0%        |
| Offshore Facilities | A                                          |         | 0                   | 0                      | N/A           | 0                             | 0               | N/A           |
| <b>Total</b>        |                                            |         | <b>8</b>            | <b>8</b>               | <b>100.0%</b> | <b>15</b>                     | <b>15</b>       | <b>100.0%</b> |

<sup>1</sup>Codes: A - None in state and does not have jurisdiction;

B - State does not have jurisdictional authority (Provide current status or action being taken to obtain authority in notes section below)

F - No, State is currently not an interstate agent.

X/60105P = Yes, I have Section 60105 (Certification) over some of the operator type (meaning: I have 60105 authority over some, but not all of this operator type and do not have a 60106 agreement with PHMSA to inspect them). These operators are identified in the notes below.

X/IA - Yes, I have Interstate Agent jurisdiction over this type of operator

Distribution "Other" - ie Co-ops, Public Utility Districts, etc.

States should explain any special circumstances

**General Instructions** - All above facilities should only include facilities as defined by federal pipeline regulations and should not include extended jurisdiction by state regulation.

#### Attachment 1 Notes:

Idaho has 5 operators: 1. Avista (distribution only), 2. Dominion (transmission and distribution), 3. Intermountain Gas

Company (transmission, distribution and LNG), and 4. Northwest Gas Processing (gathering only). 5. New for 2021 Douglas Pipeline added as an operator (transmission only).



## Attachment 2 - State Inspection Activity

### TOTAL STATE FIELD INSPECTION ACTIVITY AS OF DECEMBER 31, 2021

| Operator Type       | Standard Comprehensive | Design, Testing and Construction | On-Site Operator Training | Integrity Management | Operator Qualification | Investigating Incidents or Accidents | Damage Prevention Activities | Compliance Follow-up | Total          |
|---------------------|------------------------|----------------------------------|---------------------------|----------------------|------------------------|--------------------------------------|------------------------------|----------------------|----------------|
| <b>Distribution</b> |                        |                                  |                           |                      |                        |                                      |                              |                      |                |
| Private             | 131.500                | 111.000                          | 0.000                     | 9.500                | 23.000                 | 1.000                                | 2.500                        | 0.000                | 278.500        |
| Municipal           | 0.000                  | 0.000                            | 0.000                     | 0.000                | 0.000                  | 0.000                                | 0.000                        | 0.000                | 0.000          |
| Master Meter        | 0.000                  | 0.000                            | 0.000                     | 0.000                | 0.000                  | 0.000                                | 0.000                        | 0.000                | 0.000          |
| LPG                 | 0.000                  | 0.000                            | 0.000                     | 0.000                | 0.000                  | 0.000                                | 0.000                        | 0.000                | 0.000          |
| Other               | 0.000                  | 0.000                            | 0.000                     | 0.000                | 0.000                  | 0.000                                | 0.000                        | 0.000                | 0.000          |
| <b>Transmission</b> |                        |                                  |                           |                      |                        |                                      |                              |                      |                |
| Intrastate          | 9.500                  | 0.000                            | 0.000                     | 15.000               | 2.000                  | 0.000                                | 0.000                        | 0.000                | 26.500         |
| Interstate          | 0.000                  | 0.000                            | 0.000                     | 0.000                | 0.000                  | 0.000                                | 0.000                        | 0.000                | 0.000          |
| <b>LNG</b>          |                        |                                  |                           |                      |                        |                                      |                              |                      |                |
| Intrastate          | 5.500                  | 0.000                            | 0.000                     | 0.000                | 0.000                  | 2.000                                | 0.000                        | 0.000                | 7.500          |
| Interstate          | 0.000                  | 0.000                            | 0.000                     | 0.000                | 0.000                  | 0.000                                | 0.000                        | 0.000                | 0.000          |
| <b>Other</b>        |                        |                                  |                           |                      |                        |                                      |                              |                      |                |
| Gathering Lines     | 12.500                 | 0.000                            | 0.000                     | 0.000                | 0.500                  | 0.000                                | 0.000                        | 0.000                | 13.000         |
| Offshore Facilities | 0.000                  | 0.000                            | 0.000                     | 0.000                | 0.000                  | 0.000                                | 0.000                        | 0.000                | 0.000          |
| <b>Total</b>        | <b>159.000</b>         | <b>111.000</b>                   | <b>0.000</b>              | <b>24.500</b>        | <b>25.500</b>          | <b>3.000</b>                         | <b>2.500</b>                 | <b>0.000</b>         | <b>325.500</b> |

#### **Drug and Alcohol**

|                                             |   |
|---------------------------------------------|---|
| Total Count of Drug and Alcohol Inspections | 2 |
|---------------------------------------------|---|

#### **Attachment 2 Notes**

Per PHMSA guidance the 'training' in our Idaho inspection days tracking was corrected and moved to OQ.

Total count of drug and alcohol were entered for full program I.A. inspections as per PHMSA guidance.

### Attachment 3 - List of Operators

## GAS FACILITIES SUBJECT TO STATE SAFETY JURISDICTION AS OF DECEMBER 31, 2021

| Operator<br><br>Business Name<br>Operator ID<br>Address                                          | Distribution<br>(Operator type & Inspection Units) |           |              |     |       | Transmission<br>(Operator type & Inspection Units) |            | LNG(Operator type & Inspection Units) |            | Other (Operator type & Inspection Units) |                                    |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------|--------------|-----|-------|----------------------------------------------------|------------|---------------------------------------|------------|------------------------------------------|------------------------------------|
|                                                                                                  | Private                                            | Municipal | Master Meter | LPG | Other | Intrastate                                         | Interstate | Intrastate                            | Interstate | Gathering Lines (Jurisdictional)         | Offshore Facilities (State Waters) |
| <b>Avista Corporation</b><br>31232<br>1411 E. Mission, Spokane, WA 99220                         | 5                                                  | 0         | 0            | 0   | 0     | 0                                                  | 0          | 0                                     | 0          | 0                                        | 0                                  |
| <b>Dominion Energy</b><br>12876<br>1040 W. 200 S., Salt Lake City, UT 84145                      | 1                                                  | 0         | 0            | 0   | 0     | 1                                                  | 0          | 0                                     | 0          | 0                                        | 0                                  |
| <b>Douglas Pipeline Co</b><br>31442<br>3829 Willow Ave Suite 203, Pittsburg, PA 15234            | 0                                                  | 0         | 0            | 0   | 0     | 1                                                  | 0          | 0                                     | 0          | 0                                        | 0                                  |
| <b>Intermountain Gas Company</b><br>8160<br>555 South Cole, Boise, ID 83707                      | 5                                                  | 0         | 0            | 0   | 0     | 1                                                  | 0          | 1                                     | 0          | 0                                        | 0                                  |
| <b>Northwest Gas Processing, LLC</b><br>39370<br>15021 Katy Freeway, Suite 400 Houston, TX 77094 | 0                                                  | 0         | 0            | 0   | 0     | 0                                                  | 0          | 0                                     | 0          | 1                                        | 0                                  |



|                                       | Distribution<br>(Operator type & Inspection Units) |           |              |          |          | Transmission<br>(Operator type & Inspection Units) |            | LNG(Operator type & Inspection Units) |            | Other (Operator type & Inspection Units) |                                    |
|---------------------------------------|----------------------------------------------------|-----------|--------------|----------|----------|----------------------------------------------------|------------|---------------------------------------|------------|------------------------------------------|------------------------------------|
|                                       | Private                                            | Municipal | Master Meter | LPG      | Other    | Intrastate                                         | Interstate | Intrastate                            | Interstate | Gathering Lines (Jurisdictional)         | Offshore Facilities (State Waters) |
| <b>Inspection Unit totals by type</b> | <b>11</b>                                          | <b>0</b>  | <b>0</b>     | <b>0</b> | <b>0</b> | <b>3</b>                                           | <b>0</b>   | <b>1</b>                              | <b>0</b>   | <b>1</b>                                 | <b>0</b>                           |

## Total Operators

5

### Attachment 3 Notes:

Avista now has (5) different inspection units which has changed from 4. (2) of them have been and still are often grouped for logistical reasons and proximity.





## Attachment 4 - Incidents/Accidents

### SIGNIFICANT<sup>4</sup> GAS INCIDENTS/ACCIDENTS JANUARY 1, THROUGH DECEMBER 31, 2021

| Date of Incident | Location - City/County/etc. | System Type | Injuries # | Fatalities # | Property Damage <sup>3</sup> \$ | Operator Cause Code <sup>1</sup> | State Cause Code <sup>1</sup> |
|------------------|-----------------------------|-------------|------------|--------------|---------------------------------|----------------------------------|-------------------------------|
|------------------|-----------------------------|-------------|------------|--------------|---------------------------------|----------------------------------|-------------------------------|

|            |             |     |   |   |                |    |    |
|------------|-------------|-----|---|---|----------------|----|----|
| 02/17/2021 | NO LOCATION | LNG | 0 | 0 | \$3,978,532.00 | A1 | A1 |
|------------|-------------|-----|---|---|----------------|----|----|

Name of Operator: INTERMOUNTAIN GAS CO  
 Operator ID: 8160 Report No: 20210003

**Summary<sup>2</sup>**

On Thursday, February 4, 2021 a Plant Operator was working on the roof of the LNG tank and audibly and visually discovered a non-hazardous leak. The non-hazardous leak is under a steel backing plate that is welded to the roof of the LNG tank. The backing plate is part of the support system for the walking platform. Because the backing plate is not fully welded, water accumulated between the backing plate and the LNG tank roof, ultimately leading to a non-hazardous corrosion leak. An estimated 300 CFH is venting to the atmosphere. Intermountain Gas Company (IGC) hired an engineering consultant on February 11, 2021 to evaluate repair options. On February 17, 2021 at 11:10 a.m. MST, using data provided by the engineering consultant, IGC determined the LNG tank will be taken out of service to make repairs, which is expected to exceed \$50,000, at which time IGC notified the NRC. As of February 17, 2021, the LNG tank had 3,093,114 gallons of LNG. To allow for the offload and vaporization of the LNG, the LNG tank will be taken out of service in June 2021. The estimated volume of commodity released unintentionally (Part A, Question 9) is 201.6 MCF as of March 4, 2021. This quantity will be revised for the Final report. Estimated cost of Operator's property damage & repairs (Part C, Question 1.b.) is \$500,000. This cost will be revised for the Final report.

|            |        |    |   |   |             |    |    |
|------------|--------|----|---|---|-------------|----|----|
| 03/01/2021 | GOSHEN | GD | 0 | 0 | \$26,495.00 | F1 | F1 |
|------------|--------|----|---|---|-------------|----|----|

Name of Operator: INTERMOUNTAIN GAS CO  
 Operator ID: 8160 Report No: 20210031

**Summary<sup>2</sup>**

Intermountain Gas Company (IGC) was notified of an outside gas odor in Goshen, ID (an unincorporated community in Bingham County) at 18:07 on February 27, 2021. After arriving on site at 18:51, a Company first responder found a 3" relief valve at a district regulator in the full open position at which time additional personnel was dispatched to the

scene. The regulators at the location of the relief valve were inspected and found to be operating correctly. Company personnel then began inspecting the regulators at a regulator station located 3.7 miles west of the blowing relief valve that supplies gas to the same 200 psig MAOP pipeline. The primary regulator at the second regulator station was shut in at 21:45 at which time the system pressure dropped to 170 psig; however, the relief valve was still in the open position. The relief valve was isolated at 12:28 on February 28, 2021. It was determined hydrocarbons had accumulated and froze causing the relief valve to stick in the open position. The morning of March 1, 2021 Company personnel inspected and repaired the primary regulator at the second regulator station. A yellow/white powder was found on the seat, diaphragm and pilot components which was the cause of the regulator failure that resulted in the relief valve opening. The powder was cleaned off all surfaces and the soft components were replaced. At 11:52 on March 1, 2021 the engineering department calculated the gas loss for this release at which time it was discovered the 3 million cubic feet reporting threshold was exceeded.

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|            |          |    |   |   |              |    |    |
|------------|----------|----|---|---|--------------|----|----|
| 10/28/2021 | RATHDRUM | GD | 0 | 0 | \$778,199.00 | C3 | C1 |
|------------|----------|----|---|---|--------------|----|----|

Name of Operator: AVISTA CORP

Operator ID: 31232

Report No: 20210098

Summary<sup>2</sup>

At approximately 10:00 a.m. PDT on October 28, 2021, PG Contractors, a third-party contractor, was installing telecommunications infrastructure using a horizontal directional drill when they severed a 2" polyethylene (PE) main at the intersection of Christine Street and Beechwood Street in front of 6997 W Christine St., Rathdrum, Idaho. The PE pipe operated at a pressure of approximately 55 psig with an MAOP of 60 psig, was at a depth of 36 inches, and locate marks were present and accurate. Avista was notified at 10:13 a.m. PDT and was on site at 10:20 a.m. PDT. The Northern Lakes Fire District responded and evacuated 3 nearby residences at 6971, 6997 and 7025 W Christine Street. The location of the damage required squeezing the 2" main in three locations as it was close to a tee. The squeezes were complete at 11:43 a.m. PDT to control the flow of gas. The fire department left once the scene was secure. Underground barhole readings were taken in front of the three evacuated houses and showed 0 percent LEL. Inside gas readings were taken at 6997 W Christine Street at approximately 12:10 p.m. PDT and showed readings between 10% and 70% LEL. The Gas Serviceman exited the house and left the doors open to air out the house. At approximately 12:30 p.m. PDT the homeowners at 7025 W Christine Street came home and requested to enter their house. A Gas Serviceman checked each room of the house with a combustible gas indicator and found readings of 0% LEL, so the Gas Serviceman cleared the house for the homeowners to reenter. Shortly thereafter, the homeowners at 6997 W Christine Street requested to get back into their house.



The Gas Serviceman checked each room with a combustible gas indicator, which now read 0% LEL and he allowed the homeowners back in their house. At this time, the gas and electricity were still shut off to the house and the electric meter had to be re-installed. After turning the electricity back on the homeowner reported popping noises coming from the furnace. The Gas Serviceman checked near the furnace and found 0% LEL and decided to turn the furnace off at the thermostat. While entering the house from the

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garage, the Gas Serviceman saw a red glow above his head which was an ignition of gas at approximately 12:46 p.m. PDT. The Gas Serviceman exited through the open garage door and the male homeowner exited through the rear garage access door. Individuals on scene then helped to get the female homeowner out of the upstairs of the house through a window. Shortly thereafter the building was consumed by flames. Operator personnel on scene called 911 immediately after the gas ignited and the Northern Lakes Fire District was on scene at approximately 12:57 p.m. PDT. The female homeowner was assessed by EMTs on site and the male homeowner went to the hospital to be treated for second degree burns on his forearm but was not admitted. Preliminary investigation suggests that there was a pocket of gas inside the house in a location that could not be detected by the Gas Serviceman's instrument. It was that pocket of gas that ignited causing the fire. The building was deemed a total loss with a value exceeding \$122,000 resulting in this incident being reportable. Avista denies liability for damages and injuries associated with this incident.

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**<sup>1</sup>High Level Cause Codes: A - Corrosion failure; B - Natural Force Damage; C - Excavation Damage; D - Other Outside Force Damage; E - Pipe, Weld or Joint Failure; F - Equipment Failure; G - Incorrect Operation; H - Other Incident Cause; IP - Investigation Pending;**

**<sup>2</sup>Please include a summary or report of the state agency's investigation of each of the above incidents.**

**<sup>3</sup>Interstate agents should use the 191.3 Incident definition for listing incidents investigated on interstate facilities.**

**Attachment 4 Notes**

The LNG incident is considered to be located in Nampa, ID.

## Attachment 5 - Stats on Compliance Actions

### STATE COMPLIANCE ACTIONS -- CALENDAR YEAR (CY) 2021

| Probable Violation Categories                                           | Intrastate | Interstate |
|-------------------------------------------------------------------------|------------|------------|
| Number carried over from all previous CY's                              | 0          | 0          |
| Number Found During CY                                                  | 12         | 0          |
| Number submitted for DOT action [60106 Agreement agent only]            | 0          | 0          |
| Number corrected during CY (including carry over from previous year(s)) | 12         | 0          |
| Number to be corrected at end of CY (including carry over)              | 0          | 0          |

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#### Number of Compliance Actions Taken <sup>1</sup>

(see definition) 12

#### Civil Penalties

|                             |        |
|-----------------------------|--------|
| Number assessed during CY   | 0      |
| Dollars assessed during CY  | \$0.00 |
| Number collected during CY  | 0      |
| Dollars collected during CY | \$0.00 |

<sup>1</sup>Do not double count for a related series of actions.

#### Attachment 5 Notes

(12) separate compliance notices and letters during the CY.

IPUC also recieved a whistleblower complaint regarding OQ compliance. IPUC conducted an investigation of these claims. The case is continuing into the next year. Civil penalties are expected pending commission approval.

## Attachment 6 - List of Records Kept

### GAS STATE RECORD MAINTENANCE AND REPORTING DURING CY 2021

#### Records Maintained by the State Agency

- Pipeline Safety Program Annual Certification/Progress Report
- Operator Annual Reports
- Common Ground Alliance
- Compliance Actions
- Damage Prevention Program
- Inspection Field Days
- Annual Inspection Schedule
- Operator Incident/Accident
- PHMSA Correspondence
- PUC Pipeline Safety Program Plan (POP)
- PHMSA Program Evaluation
- OPS Grants- Base Grant Application
- Safety Related Condition Reports
- Pipeline Training
- T & Q Seminars
- NAPSR Surveys
- Inspection Reports: 2017, 2018, 2019, 2020, 2021

#### Reports Required from Operators

- Incident Reports as per IPUC rule
- Operators Annual Reports

#### Attachment 6 Notes

NAPSR Surveys are conducted online. A receipt is not always given from the Survey Monkey website for Idaho retention.



## Attachment 7 - Staffing and TQ Training

### STATE EMPLOYEES DIRECTLY INVOLVED IN THE GAS PIPELINE SAFETY PROGRAM DURING CY 2021

| Name/Title                              | %<br>Time | #<br>Months | Qual.<br>Cat. |
|-----------------------------------------|-----------|-------------|---------------|
| <b>Supervisor</b>                       |           |             |               |
| <b>Jeff Brooks</b><br>Program Manager   | 50.000    | 0.5         | NA            |
| <b>Ulmer, Darrin</b><br>Program Manager | 40.000    | 8           | NA            |
| <b>Inspector/Investigator</b>           |           |             |               |
| <b>Jeff Brooks</b><br>Inspector         | 98.000    | 12          | III           |
| <b>Perkins, Bruce</b><br>Inspector      | 100.000   | 12          | II            |
| <b>Ulmer, Darrin</b><br>Inspector       | 60.000    | 8           | II            |

#### Summary

| <u>Employee Type</u>        | <u>No. of Staff</u> | <u>Person-Years</u> |
|-----------------------------|---------------------|---------------------|
| Supervisor                  | 2                   | 0.290               |
| Damage Prevention/Technical | 0                   | 0.000               |
| Inspectors/Investigators    | 3                   | 2.380               |
| Clerical/Administrative     | 0                   | 0.000               |
| <b>Total</b>                | <b>5</b>            | <b>2.670</b>        |

**Attachment 7 Notes**

Kyle Russo was not with the program in 2021 - he left prior to 2021. Darrin Ulmer left the program in September. Jeff Brooks was the new program manager as of the middle of December 2021.



## Attachment 8 - Compliance with Federal Regulations

### STATE COMPLIANCE WITH FEDERAL REQUIREMENTS AS OF DECEMBER 31, 2021

| No.               | Effective Date | Impact                                                                                                                                                                               | Adoption Date  | AdoptionStatus |
|-------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|
| <b>1</b>          |                | <b>Maximum Penalties Substantially same as DOT (\$225,134/\$2,251,334). State must adopt minimum penalties of at least (\$100,000/\$1,000,000). Indicate actual amount in notes.</b> | <b>04/1970</b> | Adopted Other  |
| Note <sup>1</sup> |                | \$2,000 per each violation per day the violation persists. \$200,000 maximum for any related series of violations.                                                                   |                |                |
| <b>2</b>          |                | <b>Part 192 Amendments</b>                                                                                                                                                           |                |                |
| 1-115             | Pre 2011       | [All applicable amendments prior to and including 2010]                                                                                                                              | 12/31/2010     | Adopted        |
| Note <sup>1</sup> |                |                                                                                                                                                                                      |                |                |
| 116 - 76 FR 5494  | 4/4/2011       | Mechanical Fitting Failure Reporting Requirements                                                                                                                                    | 04/2012        | Adopted        |
| Note <sup>1</sup> |                |                                                                                                                                                                                      |                |                |
| 117-76 FR 35130   | 8/15/2011      | Control Room Management/Human Factors                                                                                                                                                | 04/2013        | Adopted        |
| Note <sup>1</sup> |                |                                                                                                                                                                                      |                |                |
| 118 - 78 FR 58897 | 10/25/2013     | Administrative Procedures, Updates, and Technical Corrections (Not applicable to States)                                                                                             | 04/2016        | Adopted        |
| Note <sup>1</sup> |                |                                                                                                                                                                                      |                |                |
| 119 - 80 FR 168   | 3/6/2015       | Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits                                                                                             | 04/2016        | Adopted        |
| Note <sup>1</sup> |                |                                                                                                                                                                                      |                |                |
| 120 - 80 FR 12779 | 10/1/2015      | Miscellaneous Changes to Pipeline Safety Regulations (Part 192.305 DELAYED)                                                                                                          | 04/2016        | Adopted        |
| Note <sup>1</sup> |                |                                                                                                                                                                                      |                |                |



|                   |                                                                                                                                                                  |                                                                                                                                                |                |                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|
| 121 - 81 FR 70989 | 4/14/2017                                                                                                                                                        | Expanding the Use of Excess Flow Valves in Gas Distribution Systems to Applications Other Than Single-Family Residences                        | 07/2018        | Adopted        |
| Note <sup>1</sup> |                                                                                                                                                                  |                                                                                                                                                |                |                |
| 123 - 82 FR 7972  | 3/24/2017                                                                                                                                                        | Operator Qualification, Cost Recovery, Accident and Incident Notification, and Other Pipeline Safety Changes                                   | 07/2018        | Adopted        |
| Note <sup>1</sup> |                                                                                                                                                                  |                                                                                                                                                |                |                |
| 124 - 83 FR 58694 | 1/22/2019                                                                                                                                                        | Use of Plastic Piping Systems in the Transportation of Natural and Other Gas                                                                   | 07/2021        | Adopted        |
| Note <sup>1</sup> | Adopted through CFR and Commission Safety Regulations Order 35095 (Rule 201). Code of Federal Regulations have been updated to the most current annual editions. |                                                                                                                                                |                |                |
| 125 - 84 FR 52180 | 7/1/2020                                                                                                                                                         | Pipeline Safety: Safety of Gas Transmission Pipelines: MAOP Reconfirmation, Expansion of Assessment Requirements, and Other Related Amendments | 07/2021        | Adopted        |
| Note <sup>1</sup> | Adopted through CFR and Commission Safety Regulations Order 35095 (Rule 201). Code of Federal Regulations have been updated to the most current annual editions. |                                                                                                                                                |                |                |
| 126 - 86 FR 2210  | 3/12/2021                                                                                                                                                        | Pipeline Safety: Gas Pipeline Regulatory Reform (Delayed to 3/21) (Delayed Compliance date 10/12/2021)                                         | 07/2021        | Adopted        |
| Note <sup>1</sup> | Adopted through CFR and Commission Safety Regulations Order 35095 (Rule 201). Code of Federal Regulations have been updated to the most current annual editions. |                                                                                                                                                |                |                |
| <b>3</b>          | <b>Part 193 Amendments (applicable only where state has jurisdiction over LNG)</b>                                                                               |                                                                                                                                                |                |                |
| 1-23              | Pre 2011                                                                                                                                                         | [All applicable amendments prior to and including 2010]                                                                                        | 12/2010        | Adopted        |
| Note <sup>1</sup> |                                                                                                                                                                  |                                                                                                                                                |                |                |
| 24 - 78 FR 58897  | 10/25/2013                                                                                                                                                       | Administrative Procedures, Updates, and Technical Corrections                                                                                  | 04/2016        | Adopted        |
| Note <sup>1</sup> |                                                                                                                                                                  |                                                                                                                                                |                |                |
| 25 - 80 FR 168    | 3/6/2015                                                                                                                                                         | Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits                                                       | 04/2016        | Adopted        |
| Note <sup>1</sup> |                                                                                                                                                                  |                                                                                                                                                |                |                |
| <b>4</b>          | <b>Part 199 - Drug Testing</b>                                                                                                                                   |                                                                                                                                                | <b>03/2001</b> | <b>Adopted</b> |
| Note <sup>1</sup> |                                                                                                                                                                  |                                                                                                                                                |                |                |
| <b>5</b>          | <b>Part 199 Amendments</b>                                                                                                                                       |                                                                                                                                                |                |                |

|                                       |                                                                            |                                                                                                                                                                                                                                                                                                                                                  |         |         |
|---------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|
| 1-24<br>Note <sup>1</sup>             | Pre 2011                                                                   | [All applicable amendments prior to and including 2010]                                                                                                                                                                                                                                                                                          | 12/2010 | Adopted |
| 25 - 78 FR 58897<br>Note <sup>1</sup> | 10/25/2013                                                                 | Administrative Procedures, Updates, and Technical Corrections                                                                                                                                                                                                                                                                                    | 04/2016 | Adopted |
| 26 - 80 FR 168<br>Note <sup>1</sup>   | 3/6/2015                                                                   | Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits                                                                                                                                                                                                                                                         | 04/2016 | Adopted |
| 27 - 82 FR 7972<br>Note <sup>1</sup>  | 3/24/2017                                                                  | Operator Qualification, Cost Recovery, Accident and Incident Notification, and Other Pipeline Safety Changes                                                                                                                                                                                                                                     | 07/2018 | Adopted |
| 28 - 84 FR 16770<br>Note <sup>1</sup> | 4/23/2019                                                                  | Conforming Amendments and Technical Corrections to Department Rules Implementing the Transportation Industry Drug Testing Program<br><br>Commission Safety Regulations Order 35095 is expected to be amended within the year 2022 to incorporate by reference the pipeline safety Code of Federal Regulations to the most current eCFR editions. | 07/2021 | Adopted |
| <b>6</b>                              | <b>State Adoption of Part 198 State One-Call Damage Prevention Program</b> |                                                                                                                                                                                                                                                                                                                                                  |         |         |
| a.<br>Note <sup>1</sup>               |                                                                            | Mandatory coverage of areas having pipeline facilities                                                                                                                                                                                                                                                                                           | 04/1990 | Adopted |
| b.<br>Note <sup>1</sup>               |                                                                            | Qualification for operation of one-call system                                                                                                                                                                                                                                                                                                   | 04/1990 | Adopted |
| c.<br>Note <sup>1</sup>               |                                                                            | Mandatory excavator notification of one-call center                                                                                                                                                                                                                                                                                              | 09/1990 | Adopted |
| d.<br>Note <sup>1</sup>               |                                                                            | State determination whether calls to center are toll free                                                                                                                                                                                                                                                                                        | 04/1991 | Adopted |
| e.<br>Note <sup>1</sup>               |                                                                            | Mandatory intrastate pipeline operator participation                                                                                                                                                                                                                                                                                             | 04/1990 | Adopted |
| f.<br>Note <sup>1</sup>               |                                                                            | Mandatory operator response to notification                                                                                                                                                                                                                                                                                                      | 04/1990 | Adopted |

|                         |                                                                                                                                                                        |         |                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------|
| g.<br>Note <sup>1</sup> | Mandatory notification of excavators/public                                                                                                                            | 07/2002 | Adopted                              |
| h.<br>Note <sup>1</sup> | Civil penalties/injunctive relief substantially same as DOT<br>Current law provides for \$1,000 penalty for second occurrence; \$5,000 for any subsequent occurrences. | 07/2018 | Adopted but Different Dollar Amounts |

**If Adoption Status is No, Please provide an explanation**

State Attendance at 2021 NAPS Regional Meeting:  
Frequency of General Legislative Session: Annually

Attended full time (Lead rep or alternative pipeline staff)

**Attachment 8 Notes**

Commission Safety Regulations Order 35095 (July, 2021) is expected to be amended within the year 2022 to incorporate by reference the Title 49 pipeline safety Code of Federal Regulations to the most current eCFR editions.

Commission Safety Regulations Order 35095 is expected to be amended within the year 2022 to incorporate by reference the pipeline safety Code of Federal Regulations to the most current eCFR editions.

All enforcement authority for damage prevention is held within Idaho Division of Building Safety's Damage Prevention Board. The Commission does hold a seat on the 11 person board but does not have any directive authority over it.



# Attachment 10 - Performance and Damage Prevention Questions

## CALENDAR YEAR (CY) 2021

### **Planned Performance: What are your Planned Annual and Long-term goals for your Pipeline Safety Program?**

The IPUC Pipeline Safety Program is committed to improving our safety program. The Commission's annual goals are to ensure Idaho jurisdictional pipeline operators are providing the safe transportation and delivery of natural gas to its customers and doing this without affecting the safety of the public. This is accomplished by a comprehensive program of inspections and audits of the companies' records and field equipment and following-up on each incident and non-compliance found. The Commission has added a new operator into their inspection plan. The Commission's inspection staff will continue conducting construction inspections, follow-up inspections of the high-pressure service sets (HPSS/farm taps) and will continue to attend the construction of the renewable natural gas pipelines. The Commission's goal is to get a new inspector hired to begin the TQ learning path and be able to lead basic inspections with the long term goal of maintaining a full inspection staff.

### **Past Performance: What did the Pipeline Safety Program accomplish during the subject year (to this document) to contribute toward the program's annual and long-term goals?**

Five Intrastate operators within the Commission's jurisdiction were inspected for the safe transportation and delivery of natural gas within the state according to the Commission's approved program of operating procedures. Any deficiencies found were documented and discussed with the operators for corrective action(s). Follow-up inspections were performed as required. IPUC inspectors completed 13 T&Q courses in 2021. The PUC's program manager vacated the position but was replaced with one of the existing PUC inspectors. The PUC is attempting to hire a third inspector to fill the vacancy.

### **1. Has the state or agency reviewed the Damage Prevention Assistance Program (DPAP) document in the last twelve months?**

No

### **2. Has the state or agency developed or is in the process of developing a plan to address the nine elements contained in the PIPES Act of 2006 for an effective State Damage Prevention Program?**

Yes

### **If yes to question 2, where does the state or agency stand on implementation of the nine elements contained in the PIPES Act of 2006? Please provide a description of how the state or agency has or will meet each element. If not, please provide a brief passage explaining the reasons why the state or agency has not.**

The Commission has continued to participate in the statewide coalition for damage prevention but does not have statutory authority to develop a State Damage Prevention Program that would have any enforcement ability. All enforcement authority for damage prevention is held within Idaho Division of Building Safety's Damage Prevention Board. The Commission does hold a seat on the board but would not have any directive authority over it. The board's objective plan has addressed the nine elements for an effective State Damage Prevention Program. The Commission supports the program through an alliance with (two) one-call centers, Operator's public awareness programs, and utility coordinating councils. The goal of the coalition is to improve the underground damage prevention law, eliminate as many exemptions as possible, educate the public and establish an effective enforcement mechanism in accordance with the 9 elements contained in the PIPES Act. During annual audit(s) of each operator, the Commission continues to review operator's damage prevention program against rules and standards to ensure the programs processes are in place and effective. Noted deficiency(s) are documented on the IPUC Form 1 and the appropriate section of the PHMSA checklist. Significant process deficiencies result in immediate corrective actions and if needed a compliance action. Procedures for probable violation process established in the Commission's program operating procedures will be followed.

### **Attachment 10 Notes**

