1200 New Jersey Avenue SE
Washington DC 20590

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

Pipeline Safety

2015 Gas Base Grant Progress Report

for

NORTH DAKOTA PUBLIC SERVICE 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.
3. Fasten all pages with a paper or binder clip - no staples please as this package will be scanned upon it's arrival at PHMSA.
4. Mail the entire document, including this cover page to the following:

ATTN: Gwendolyn M. Hill
U.S. Department of Transportation
Pipeline & Hazardous Materials Safety Administration
Pipeline Safety, PHP-50
1200 New Jersey Avenue, SE Second Floor E22-321
Washington, D.C. 20590

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

OFFICE OF PIPELINE SAFETY

2015 Gas Base Grant Progress Report

Office: NORTH DAKOTA PUBLIC SERVICE COMMISSION

Patrick Fahn
Authorized Signature

PATRICK FAHN
Printed Name

DIRECTOR - COMPLIANCE & COMPETITIVE MARKETS
Title

March 1, 2016
Date

PROGRESS REPORT ATTACHMENTS (GAS)

PHMSA Form No. PHMSA F 999-92

INSTRUCTIONS:

These attachments request information either for the entire calendar year (CY 2015: January 1 through December 31, 2015) or as of (or on) December 31, 2015. Please report actual as opposed to estimated numbers on the attachments. Be careful to provide complete and accurate information since the PHMSA State Programs will be validating the attachments during the state's next annual evaluation.

- **Attachment 1: State Jurisdiction and Agent Status Over Facilities.** Requires the state to indicate those pipeline operator types over which the state agency has jurisdiction under existing law. If the state does not have jurisdiction over an operator type, indicate why not in the column designated No, using the one alpha code (A or B) which best describes the reason. If the state agency has jurisdiction over an operator type, place an X in the column designated Yes and provide information on the number of operators, the number and percent of operators inspected, the number of inspection units, and the number and percent of inspection units inspected. If the jurisdiction over a type of operator is under a Section 60106 Agreement, indicate X/60106 in the column designated Yes. [If the same operator/inspection unit is visited more than once during the year, count only once under number of operators inspected/number of inspection units inspected on Attachment 1. The multiple visits would, however, be reflected under total inspection person-days in Attachment 2.]

- **Attachment 2: Total State Field Inspection Activity.** Requires the state to indicate by operator type the number of inspection person-days spent during CY 2015 on inspections; standard comprehensive; design, testing, and construction; on-site operator training; integrity management; operator qualification; investigating incidents or accidents; damage prevention activities; and compliance follow-up. Attachment 2 should include drug and alcohol inspections. Counting In Office Inspection Time - An inspector may choose to review pipeline company procedure manuals or records away from the company facility in order to effectively use onsite inspection time. The amount of time spent reviewing procedures and records may be counted as part of the inspection process. It is important that an inspector only record time for activities that normally would be completed as part of an onsite inspection. For example, an inspector may attribute the three hours he or she spent reviewing a pipeline operator's procedure manual and records prior to an on site inspection towards the total inspection time. Each supervisor must carefully review the reported time to ensure the time attributed is consistent with the activity completed and is carefully delineated from normal office duties.

- **Attachment 3: Facility Subject to State Safety Jurisdiction.** States should only list the facilities that are jurisdictional under Parts 192 and 193 (Gas) and Part 195 (Hazardous Liquid) of which the state has safety authority over. This attachment requires the business name and address of each person subject to the pipeline safety jurisdiction of the state agency as of December 31, 2015. Also indicate the operator type (e.g., intrastate transmission) consistent with the listing in Attachment 1 and include the number of inspection units in each operator's system. The operator identification number (OPID) assigned by PHMSA must also be included on this attachment.

- **Attachment 4: Pipeline Incidents.** Requires a list of incidents investigated by or reported to the state agency that involved personal injury requiring hospitalization, a fatality, property damage exceeding $50,000, and others deemed significant by the operator. Please also make an effort to clearly identify the state's determination of the cause of the incident using the one most appropriate alpha code footnoted in the attachment. We summarize this information for Congress by classifying the cause into one of eight categories: (A) corrosion failure; (B) natural force damage; (C) excavation damage; (D) other outside force damage; (E) material failure of pipe or weld; (F) equipment failure; (G) incorrect operation; (H) other accident cause. Please provide a summary of incident investigations.

- **Attachment 5: State Compliance Actions.** This requires a summary of state pipeline inspection and compliance actions. [In the Number of Compliance Actions Taken column, keep in mind one compliance action can cover multiple probable violations.]

- **Attachment 6: State Record Maintenance and Reporting.** Requires a list of records and reports maintained and required by the state agency.

- **Attachment 7: State Employees Directly Involved in the Pipeline Safety Program.** This attachment requires a list by name and title of each employee directly involved in the pipeline safety program. Be sure to include the percentage of time each employee has been involved in the pipeline safety program during 2015. If an employee has not been in the pipeline safety program the full year of 2015, please note the number of months working on the program. Indicate a Qualification Category for each of the state's inspectors (see Attachment 7a). The categories are shown in descending order of education and experience. Please enter the number of the highest description applicable to each inspector. For each inspector and supervisor, indicate the month and year he/she successfully completed the training courses at the Pipeline Safety Office of Training and Qualifications in Oklahoma City, OK. Finally, provide in summary form the number of all staff (supervisors, inspectors/investigator, damage prevention/ technical and clerical/administrative) working on the pipeline safety program and the person-years devoted to pipeline safety. Person-years should be reported in hundreds (e.g., 3.25).

- **Attachment 8: State Compliance with Federal Requirements.** This requires the state to indicate whether it is in compliance with applicable federal requirements. If a particular requirement is not applicable to the state (e.g. offshore inspections), indicate NA in the column designated Y/N/NA and indicate in the notes section why the regulation is not applicable. If a regulation has been adopted, indicate the date adopted (e.g., 05/01/04) in the appropriate column. If the regulation is applicable but has not been adopted indicate N in the Y/N/NA column and explain why not in the appropriate column (e.g., requires legislative action). If the state has not adopted the maximum penalty amounts of $200,000 per day up to $2,000,000 for a related series of violations please indicate civil penalty levels in effect in the state as of December 31, 2014. For State Adoption of Part 198 State One Call Damage Prevention Program if a state has any penalty amount for its damage prevention law please mark item 7.h as "Adopted but Different Dollar Amounts" and list the penalty amount in the Note section. Note at the end of Attachment 8 we are requesting each state to indicate the frequency its legislature meets in general session. This information will be taken into account when determining if applicable federal regulations have been adopted within 24 months of the effective date or two general sessions of the state legislature.

- **Attachment 10: Performance and Damage Prevention Questions.** This attachment requires a narrative of each states goals and accomplishments. In addition it requires a narrative on each states progress toward meeting the nine elements of an effective damage prevention program as described in the PIPES Act of 2006.

DEFINITIONS

- **Inspection Unit.** An inspection unit is all or part of an operator's pipeline facilities that are under the control of an administrative unit that provides sufficient communication and controls to ensure uniform design, construction, operation, and maintenance procedures for the facilities. (See Glossary of Terms in Guidelines for States Participating in the Pipeline Safety Program for application of the inspection unit concept to transmission and hazardous liquid pipeline systems, distribution systems, liquefied gas systems, municipality, master meter system, regulated gathering pipeline systems, and propane-air systems/petroleum gas systems.)

- **Inspection Person-Day.** An inspection person-day is all or part of a day spent by a state agency representative including travel in an on site examination or evaluation of an operator or his system to determine if the operator is in compliance with federal or state pipeline safety regulations, in an on site investigation of a pipeline incident, or in job-site training of an operator. Time expended on such activities should be reported as one inspection person-day for each day devoted to safety issues, regardless of the number of operators visited during that day.

- **Probable Violation.** A probable violation is a non-compliance with any section or, where a section is divided into subsections (a), (b), (c), etc., any subsection of federal or state pipeline regulations. Each numbered section should be counted separately. Multiple non-compliances of a numbered section discovered on the same inspection should be counted as one probable violation with multiple pieces of evidence.

- **Compliance Action.** A compliance action is an action or series of sequential actions taken to enforce federal or state pipeline regulations. One compliance action can cover multiple probable violations. A compliance action may take the form of a letter warning of future penalties for continued violation, an administratively imposed monetary sanction or order directing compliance with the regulations, an order directing corrective action under hazardous conditions, a show-cause order, a criminal sanction, a court injunction, or a similar formal action.

Attachment 1 - Stats on Operators

STATE JURISDICTION AND AGENT STATUS OVER GAS FACILITIES AS OF DECEMBER 31, 2015

Operator Type	State Agency Jurisdiction/ Agent Status		No. of Operators	Operators Inspected		No. of Inspection Units	Units Inspected	
	No[1]	Yes		#	%		#	%
Distribution								
Private		X/60105	3	3	100.0%	4	4	100.0%
Municipal		X/60105	0	0	N/A	1	1	100.0%
Master Meter	A		0	0	N/A	0	0	N/A
LPG		X/60105	1	1	100.0%	1	1	100.0%
Other		X/60105	0	0	N/A	0	0	N/A
Transmission								
Intrastate		X/60105	6	6	100.0%	6	6	100.0%
Interstate	B		0	0	N/A	0	0	N/A
LNG								
Interstate	B		0	0	N/A	0	0	N/A
Intrastate	A		0	0	N/A	0	0	N/A
Other								
Gathering Lines		X/60105	5	5	100.0%	5	5	100.0%
Offshore Facilities		X/60105	0	0	N/A	0	0	N/A
Total			**15**	**15**	**100.0%**	**17**	**17**	**100.0%**

[1]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:

Some changes have been made. We performed studies of our operators and inspection unit statuses and found some to be

improperly represented.

Private Distribution Operator notes:
Northern States Power-Xcel Energy (NSP) has one private distribution inspection unit called Red River Valley Unit. NSP has an Operations and Maintenance (O&M) contract with North Dakota State University (NDSU) and makes all decisions in regards to operations and maintenance of the system. NDSU is operated under the NSP Red River Valley inspection unit. NDSU had previously been listed as a Master Meter operator.

Montana-Dakota Utilities Co. (MDU) has two private distribution inspection units called Dakota Heartland unit and Badlands unit. MDU's Dakota Heartland unit has an O&M contract with the City of Fargo (Fargo) where MDU makes all decisions regarding O&M issues for the Fargo methane system. Fargo makes decisions concerning expenditures on the system. Fargo is operated under the MDU OPID.
MDU has a Municipal LPG Distribution unit in Hettinger.

Great Plains Natural Gas Company has one private distribution inspection unit.

LPG Operator notes:
The City of Granville owns and operates a Liquid Petroleum Gas (LPG) distribution system. This had previously been listed as a Municipal system. This was changed to a LPG operator after conferring with Mr. Leonard Steiner of PHMSA Central Region.

Intrastate Transmission Operator notes:
Intrastate Transmission Operators include Aux Sable Midstream, Dakota Gasification Company (DGC), Hiland Partners-Kinder Morgan, Montana-Dakota Utilities Co. (MDU), ONEOK Rockies Midstream, LLC, and Whiting Oil and Gas. (Kinder Morgan has taken over ownership of Hiland Partners in CY2015)
Archer Daniels Midland (ADM) had previously been listed as a Transmission operator but MDU Dakota Heartland has an O&M contract where MDU makes all O&M decisions for their system. All information for ADM is reported under MDU's OPID.

Gathering Line Operator notes:
ONEOK Rockies Midstream, LLC, Targa Resources, Hiland Partners-Kinder Morgan operate Gathering lines.
Oasis Petroleum and Nesson Gatheriing have been added as Gathering Line Operators in CY2015.

Attachment 2 - State Inspection Activity

TOTAL STATE FIELD INSPECTION ACTIVITY AS OF DECEMBER 31, 2015

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
Distribution									
Private	19	22	0	7	8	4	0	1.5	61.5
Municipal	0.5	0	0	0	0	0	0	0	0.5
Master Meter	0	0	0	0	0	0	0	0	0
LPG	6.5	0	0	0	6	0	0	1	13.5
Other	0	0	0	0	0	0	0	0	0
Transmission									
Intrastate	33.5	2	0	5.5	15.5	0	0	2	58.5
Interstate	0	0	0	0	0	0	0	0	0
LNG									
Interstate	0	0	0	0	0	0	0	0	0
Intrastate	0	0	0	0	0	0	0	0	0
Other									
Gathering Lines	12	0	0	0	3.5	0	0	0	15.5
Offshore Facilities	0	0	0	0	0	0	0	0	0
Total	**71.5**	**24**	**0**	**12.5**	**33**	**4**	**0**	**4.5**	**149.5**

Drug and Alcohol	
Total Count of Drug and Alcohol Inspections	1

Attachment 2 Notes

All operators received audits and/or inspections in CY2015.

Commission staff (Staff) participated in a multi-state Transmission Integrity Management Program audit of Montana-Dakota Utilities, Co. along with State of Montana Commission staff.

Staff conducted a joint Drug and Alcohol inspection of Aux Sable Midstream along with the state of Illinois.

Attachment 3 - List of Operators

GAS FACILITIES SUBJECT TO STATE SAFETY JURISDICTION AS OF DECEMBER 31, 2015

Operator Business Name Operator ID Address	Distribution (Operator type & Inspection Units)					Transmission (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 (Juris-dictional)	Offshore Facilities (State Waters)
Aux Sable Midstream 32641 6138 74th Ave. NW, Palermo, ND 58769	0	0	0	0	0	1	0	0	0	0	0
City of Granville 6601 Box 39, 0 Granville, ND 58741	0	0	0	1	0	0	0	0	0	0	0
Dakota Gasification Co. 515 420 County Road 26, Beulah, ND	0	0	0	0	0	1	0	0	0	0	0
Great Plains Natural Gas Co. 6690 Box 845, 213 Dakota Avenue Wahpeton, ND 58074-0845	1	0	0	0	0	0	0	0	0	0	0
Hiland Partners Holdings, LLC 31719 10370 88th Street NW, McGregor, ND 58755	0	0	0	0	0	1	0	0	0	1	0
Montana-Dakota Utilities Co. (MDU) 12684 400 North 4th Street, Bismarck, ND 58501	2	1	0	0	0	1	0	0	0	0	0
Nesson Gathering System, LLC 39033 810 Houston St, Fort Worth, TX 76102	0	0	0	0	0	0	0	0	0	1	0
Oasis Petroleum 38968 5437 137th Ave NW, Williston, ND 58501	0	0	0	0	0	0	0	0	0	1	0

Oneok Rockies Midstream, LLC 31582 HC 56 - Box 6070, Sidney, MT 59270	0	0	0	0	0	1	0	0	0	1	0
Targa Resources Operating, LLC 32296 1000 Louisiana Suite 4300, Houston, TX 77002	0	0	0	0	0	0	0	0	0	1	0
Whiting Oil Gas 31352 Robinson Lake Gas Plant, 4498 Highway No. 8 New Town, ND 58763	0	0	0	0	0	1	0	0	0	0	0

	Distribution (Operator type & Inspection Units)					Transmission (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 (Juris-dictional)	Offshore Facilities (State Waters)
Inspection Unit totals by type	**3**	**1**	**0**	**1**	**0**	**6**	**0**	0	**0**	**5**	**0**

Total Operators 11

Attachment 3 Notes:

Transmission Operator Notes:

Archer Daniels Midland (ASM) has been removed as an Intrastate Transmission operator. Montana-Dakota Utilities, Co. (MDU) has an Operations and Maintenance (O&M) Contract where MDU makes all operational and maintenance decisions for the ADM system. ADM information is reported under MDU's OPID number.

City of Fargo (Fargo) has been removed as an Intrastate Municipal Distribution Operator. MDU has an O&M Contract where MDU makes all operational and maintenance decisions for the Fargo system. Fargo information is reported under MDU.

North Dakota State University (NDSU) has been removed as an Intrastate Master Meter operator and is included as part of the Red River Valley inspection unit for Northern States Power (NSP). NSP has an O&M contract with NDSU and makes all operations and maintenance decisions for the NDSU system. NDSU information is reported under NSP's OPID.

Nesson and Oasis Petroleum were added as gathering line operators in CY2015.

Attachment 4 - Incidents/Accidents

SIGNIFICANT[4] GAS INCIDENTS/ACCIDENTS JANUARY 1, THROUGH DECEMBER 31, 2015

Date of Incident	Location - City/County/etc.	Injuries #	Fatalities #	Property Damage[3] $	Cause Code[1]	State Cause Code[1]

Name of Operator:

Operator ID: NRC ID:

Summary[2]

[1]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

[2]Please attach a summary or report of the state agency's investigation of each of the above incidents.

[3]Interstate agents should use the 191.3 Incident definition for listing incidents investigated on interstate facilities.

[4]Significant: Investigated by or reported to the state agency, involving personal injury requiring hospitalization, fatality, property damage exceeding $50,000 and other incidents otherwise considered significant which involved jurisdictional facilities.

Attachment 4 Notes

No significant Natural Gas Incidents to report for CY2015.

Attachment 5 - Stats on Compliance Actions

STATE COMPLIANCE ACTIONS -- CALENDAR YEAR (CY) 2015

Probable Violation Categories	Intrastate	Interstate
Number Carried over from previous CY (including carryover and long term)	0	0
Number Found During CY	23	0
Number submitted for DOT action [60106 Agreement agent only]	0	0
Number corrected during CY (including carry over from previous year)	16	0
Number to be corrected at end of CY (including carry over and long-term)	7	0

Number of Compliance Actions Taken [1] (see definition)	8
Civil Penalties	
Number assessed during CY	0
Dollars assessed during CY	$0.00
Number collected during CY	0
Dollars collected during CY	$0.00

[1] **Do not double count for a related series of actions.**

Attachment 5 Notes

We addressed twenty three probable violations in CY2015. These have been addressed with eight compliance actions.
Eleven minor probable violations and concerns were addressed with one written/verbal compliance action at the conclusion of the respective audit and all were corrected prior to end of CY2015.
One probable violation was addressed with one verbal warning at the conclusion of the audit and was corrected immediately in CY2015.
Five probable violations were addressed with three written warning letters and corrected prior to end of CY2015.
Seven probable violations were addressed with three NOPV compliance actions and remain uncorrected.

Attachment 6 - List of Records Kept

GAS STATE RECORD MAINTENANCE AND REPORTING DURING CY 2015

Records Maintained by the State Agency

Incoming and outgoing correspondence
Inspection Reports and associated attachments
Incident Reports and associated photos, correspondence, enforcement action, and field notes.
Electronic tallies of gas safety inspections by operator by year
Gas safety personnel and seminar TQ training Records
Gas safety enforcement dockets containing NOPVs, transmittal letters, commission orders, motions, evidence, and final case dispositions.
Copies of written warning letters and their responses from operators
Gas Pipeline Safety Inspection Plan
Damage Prevention Plan

Reports Required from Operators

Copies of USDOT Safety Related Condition Reports
Copies of USDOT Incident Reports
Electronic copies of all operator plans (O&M, Emergency, Drug & Alcohol, IMP and OQ) and updates
Copies of USDOT Annual Reports

Attachment 6 Notes

Attachment 7 - Staffing and TQ Training

STATE EMPLOYEES DIRECTLY INVOLVED IN THE GAS PIPELINE SAFETY PROGRAM DURING CY 2015

Name/Title	% Time	# Months	Qual. Cat.
Supervisor			
Patrick Fahn			
Director, Compliance and Competitive Markets	8	12	III
Aaron Morman			
Inspector/Program Manager	27	12	II
Inspector/Investigator			
Aaron Morman			
Inspector/Program Manager	72	12	II
Craig Reamann			
Inspector/Investigator	100	7	III
Damage Prevention/Technical			
Aaron Morman			
Inspector/Program Manager	0	12	II

Summary

Employee Type	No. of Staff	Person-Years
Supervisor	2	0.35
Inspectors/Investigators	2	1.30
Damage Prevention/Technical	1	0.00
Clerical/Administrative	0	
Total	**5**	**1.65**

Last Name	First Name	Course	Completion Date

FAHN	PATRICK	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	1978-12-08 00:00:00
FAHN	PATRICK	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	1980-04-18 00:00:00
FAHN	PATRICK	PHMSA-PL3251 Safety Evaluation of Pipeline Corrosion Control Systems I	1979-04-06 00:00:00
FAHN	PATRICK	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	1991-02-08 00:00:00
FAHN	PATRICK	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2009-07-24 00:00:00
FAHN	PATRICK	PHMSA-PL3600 Root Cause/Incident Investigation Course	2010-03-12 00:00:00
MORMAN	AARON	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2014-10-17 00:00:00
MORMAN	AARON	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2013-02-01 00:00:00
MORMAN	AARON	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2013-09-19 00:00:00
MORMAN	AARON	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2015-03-12 00:00:00
MORMAN	AARON	PHMSA-PL1310 Plastic and Composite Materials Course	2014-02-28 00:00:00
MORMAN	AARON	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2013-07-19 20:48:39
MORMAN	AARON	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2013-03-15 00:00:00
MORMAN	AARON	PHMSA-PL3267 Fundamentals of Integrity Management Course	2014-10-24 00:00:00
MORMAN	AARON	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2013-11-08 20:09:07
MORMAN	AARON	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2014-06-20 00:00:00
MORMAN	AARON	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2014-06-27 00:00:00
MORMAN	AARON	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2015-07-31 00:00:00
MORMAN	AARON	PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course	2014-09-18 00:00:00

MORMAN	AARON	PHMSA-PL3355 Safety Evaluation of Control Room Management Programs	2014-08-08 00:00:00
MORMAN	AARON	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2013-02-25 00:00:00
MORMAN	AARON	PHMSA-PL3600 Root Cause/Incident Investigation Course	2013-08-23 00:00:00
MORMAN	AARON	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2014-06-02 17:20:16
MORMAN	AARON	PHMSA-PL3OQ Operator Qualification WBT Course	2012-08-16 15:12:15
MORMAN	AARON	PHMSA-PL5342 Safety Evaluation of Liquefied Petroleum Gas (LPG)	2014-10-31 00:00:00
REAMANN	CRAIG	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2015-08-28 00:00:00
REAMANN	CRAIG	PHMSA-PL3OQ Operator Qualification WBT Course	2015-12-21 13:46:55
THOMAS	CLINT	PHMSA-PL-RT3293 Corrosion Control of Pipeline Systems Retest	2014-08-15 00:00:00
THOMAS	CLINT	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2014-05-16 00:00:00
THOMAS	CLINT	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2014-08-15 00:00:00
THOMAS	CLINT	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2014-06-27 00:00:00
THOMAS	CLINT	PHMSA-PL3600 Root Cause/Incident Investigation Course	2014-06-13 00:00:00
THOMAS	CLINT	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2013-08-21 22:03:13
THOMAS	CLINT	PHMSA-PL3OQ Operator Qualification WBT Course	2013-08-23 20:41:24

Attachment 7 Notes

Caig Reamann began employment with the Commission on May 26, 2015 as a full time inspector/investigator.
Craig has successfully completed the following TQ classes:
PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course
PHMSA-PL3256 Pipeline Failure Investigation Techniques Course
PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course
PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course

He has been enrolled in the following classes for CY2016:
PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP)
PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course
PHMSA-PL1310 Plastic and Composite Materials Course
PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures
PHMSA-PL3267 Fundamentals of Integrity Management Course
PHMSA-PL3293 Corrosion Control of Pipeline Systems Course
PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course
PHMSA-PL3355 Safety Evaluation of Control Room Management Programs

Aaron Morman has successfully completed all available Natural Gas Safety Regulation Courses at PHMSA TQ. They are listed below:
PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP)
PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course
PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course
PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course
PHMSA-PL1310 Plastic and Composite Materials Course
PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course
PHMSA-PL3256 Pipeline Failure Investigation Techniques Course
PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course
PHMSA-PL3267 Fundamentals of Integrity Management Course
PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course
PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course
PHMSA-PL 3293 Corrosion Control of Pipeline Systems Course
PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course
PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course
PHMSA-PL3355 Safety Evaluation of Control Room Management Programs
PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation
PHMSA-PL3600 Root Cause/Incident Investigation Course
PHMSA-PL5342 Safety Evaluation of Liquefied Petroleum Gas (LPG)

Patrick Fahn has successfully completed the following PHMSA TQ classes:
PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course
PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course
PHMSA-PL3251 Safety Evaluation of Pipeline Corrosion Control Systems
PHMSA-PL3256 Pipeline Failure Investigation Techniques Course

Attachment 8 - Compliance with Federal Regulations

STATE COMPLIANCE WITH FEDERAL REQUIREMENTS AS OF DECEMBER 31, 2015

No.	Effective Date	Impact	Adoption Date	AdoptionStatus
1	**Maximum Penalties Substantially Same as DOT ($100,000/$1,000,000); Indicate actual amount in note.**		**08/2013**	Adopted but different Dollar amounts
Note[1]	$200,000 /$2,000,000			
2	**191.23 and 191.25 Safety-Related Conditions(through current amendment 191-14)**		**01/1990**	Adopted
Note[1]				
3	**Part 192 Amendments**			
01-90	Pre 2002	[All applicable amendments prior to and including 2002]	11/2003	Adopted
Note[1]	First adoption date is: 01/1979. Subsequent effective dates are: 06/1984 through 04/2012			
91	4/23/2004	Definition of high consequnce areas for gas transmission lines	11/2003	Adopted
Note[1]				
92	9/4/2003	Procedures for Producer-operated outer continental shelf natural pipelines that cross directly into state waters	05/2005	Adopted
Note[1]				
93	10/15/2003	various changes to gas pipeline safety standards from NAPSR recommendations	05/2005	Adopted
Note[1]				
94	5/6/2005	Modification to the definition of a Transmission Line	05/2005	Adopted
Note[1]				
95	5/26/2004	Pipeline integrity management for transmission lines in HCAs	05/2005	Adopted
Note[1]				

96 Note[1]	9/14/2004	Pressure limiting and regulating stations	05/2005	Adopted
97 Note[1]	7/28/2004	Passage of internal inspection devices on new and retrofitted transmission pipelines	05/2005	Adopted
98 Note[1]	9/9/2004	Performance of periodic underwater inspections	07/2006	Adopted
99 Note[1]	6/20/2005	API RP 1162 Public awareness campaign	07/2006	Adopted
100 Note[1]	7/15/2005	PSIA Statuory changes to Operator Qualification Program	07/2006	Adopted
101 Note[1]	11/25/2005	Adoption of NACE Standard as a direct assesment standard	04/2008	Adopted
102 Note[1]	4/14/2006	Definition of a Gathering Line	04/2008	Adopted
103 Note[1]	7/10/2006	Incorporate by Reference various Standards	04/2008	Adopted
103a Note[1]	2/1/2007	Update Incorporated by Reference and Corrrection	04/2008	Adopted
72 FR 20055 Note[1]	4/23/2007	Design and Construction Standards to Reduce Internal Corrosion in Gas Transmission Pipelines	01/2010	Adopted
104 Note[1]	5/23/2007	Integrity Management Program Modifications and Clarifications	01/2010	Adopted
105 Note[1]	12/13/2007	Applicability of Public Awareness Regulations to Certain Gas Distribution Operators	01/2010	Adopted

106-73 FR 16562 Note[1]	3/28/2008	Administrative Procedures, Updates and Technical Amendments (73 FR 16562)	01/2010	Adopted
107-73 FR 62147 Note[1]	10/17/2008	Standards for Increasing the Maximum Allowable Operating Pressure for Gas Transmission Pipelines (73 FR 62147)	01/2010	Adopted
108-73 FR 79002 Note[1]	12/24/2008	PA-11 Design Pressures (73 FR 79005)	01/2010	Adopted
109-74 FR 2889 Note[1]	1/16/2009	Administrative Procedures, Address Updates , and Technical Amendments	04/2012	Adopted
110-74 FR 17099 Note[1]	4/14/2009	Incorporation by Reference Update:American Petroleum Institute (API) Standards 5L and 1104	04/2012	Adopted
111-74 FR 62503 Note[1]	11/30/2009	Editorial Amendments to Pipeline Safety Regulations	04/2012	Adopted
112-74 FR 63310 Note[1]	12/3/2009	Control Room Management/Human Factors	04/2012	Adopted
113-74 FR 63906 Note[1]	12/4/2009	Integrity Management Program for Gas Distribution Pipelines	04/2012	Adopted
114 - 75 FR 48593 Note[1]	8/11/2010	Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits	04/2012	Adopted
115 - 75 FR 72878 Note[1]	11/26/2010	Updates to Pipeline and Liquefied Gas Reporting Requirements	04/2012	Adopted
116 - 76 FR 5494 Note[1]	4/4/2011	Mechanical Fitting Failure Reporting Requirements	04/2012	Adopted

117-76 FR 35130 Note[1]	8/15/2011	Control Room Management/Human Factors	01/2015	Adopted
118 - 78 FR 58897 Note[1]	9/28/2013	Administrative Procedures, Updates, and Technical Corrections	01/2015	Adopted
119 - 80 FR 168 Note[1]	3/6/2015	Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits		Taking Steps to Adopt
120 - 80 FR 12779 Note[1]	10/1/2015	Miscellaneous Changes to Pipeline Safety Regulations (Part 192.305 DELAYED)		Taking Steps to Adopt
4	**Part 193 Amendments (applicable only where state has jurisdiction over LNG)**			
01-17 Note[1]	Pre 2002	[All applicable amendments prior to and including 2002]		Not Adopted
18 Note[1]	4/9/2004	Updated LNG standards by section		Not Adopted
19 Note[1]	7/10/2006	Incorporate by Reference various Standards		Not Adopted
20-73 FR 16562 Note[1]	3/28/2008	Administrative Procedures, Updates and Technical Amendments (73 FR 16562)		Not Adopted
21-74 FR 2889 Note[1]	1/16/2009	Administrative Procedures , Address Updates and Technical Amendments		Not Adopted
22 - 75 FR 48593 Note[1]	8/11/2010	Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits		Not Adopted
23 - 75 FR 72878 Note[1]	11/26/2010	Updates to Pipeline and Liquefied Gas Reporting Requirements		Not Adopted

24 - 78 FR 58897 Note[1]	9/28/2013	Administrative Procedures, Updates, and Technical Corrections		Not Adopted
25 - 80 FR 168 Note[1]	3/6/2015	Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits		Not Adopted
5 Note[1]	**Part 199 - Drug Testing**		**03/1990**	Adopted
6	**Part 199 Amendments**			
01-19 Note[1]	Pre 2002	[All applicable amendments prior to and including 2002]	11/2003	Adopted
20 Note[1]	3/12/2003	Definition of Administrator	11/2003	Adopted
21 Note[1]	12/31/2003	Instructions for Single Use Form for MIS	05/2005	Adopted
22 Note[1]	7/14/2004	New address for reporting	05/2005	Adopted
23 Note[1]	3/8/2005	Administration name change	07/2006	Adopted
24-73 FR 16562 Note[1]	3/28/2008	Administrative Procedures, Updates and Technical Amendments (73 FR 16562)	01/2010	Adopted
25 - 78 FR58897 Note[1]	9/28/2013	Administrative Procedures, Updates, and Technical Corrections	01/2015	Adopted
26 - 80 FR 168 Note[1]	3/6/2015	Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits		Taking Steps to Adopt
7	**State Adoption of Part 198 State One-Call Damage Prevention Program**			

a. Note[1]	Mandatory coverage of areas having pipeline facilities	08/1995	Adopted
b. Note[1]	Qualification for operation of one-call system	08/1995	Adopted
c. Note[1]	Mandatory excavator notification of one-call center	08/1995	Adopted
d. Note[1]	State determination whether calls to center are toll free	08/1995	Adopted
e. Note[1]	Mandatory intrastate pipeline operator participation	08/1995	Adopted
f. Note[1]	Mandatory operator response to notification	08/1995	Adopted
g. Note[1]	Mandatory notification of excavators/public	08/1995	Adopted
h. Note[1]	Civil penalties/injunctive relief substantially same as DOT	08/1995	Adopted

[1]**If Adoption Status is No, Please provide an explanation**

State Attendance at 2015 NAPSR Regional Meeting: Attended full time (Lead rep or alternative pipeline staff)

Frequency of General Legislative Session: Biennally

Attachment 8 Notes
Actual amounts are $200,000 / $2,000,000

The Commission has adopted all Part 191 amendments with effective dates up to and including November 6, 2014. The Commission is taking steps to adopt all Part 191 amendments with effective dates up to and including December 31, 2015. All the amendments are adopted under North Dakota Administrative Code section 69-09-03-02.

The Commission has adopted all Part 192 amendments with effective dates up to and including November 6, 2014. The Commission is taking steps to adopt all Part 192 amendments with effective dates up to and including December 31, 2015. This includes amendments 3.119 and 3.120. All the amendments are adopted under North Dakota Administrative Code section 69-09-03-02.

No jurisdictional LNG in North Dakota.

The Commission has adopted all Part 199 amendments with effective dates up to and including November 6, 2014. All amendments are adopted under North Dakota Administrative Code section 69-09-03-02 by rulemaking.

The Commission has adopted all Part 199 amendments with effective dates up to and including November 6, 2014. The Commission is taking steps to adopt all Part 199 amendments with effective dates up to and including December 31, 2015. This includes amendment 6.26. All the amendments are adopted under North Dakota Administrative Code section 69-09-03-02.

Legal experts have determined that the ND PSC adopted this provision in 1995, and that the Commission has jurisdiction to impose civil penalties on any entity that violates the ND One Call Laws under Chapter 49, N.D.C.C. Maximum amount is $25,000.00 for each violation.

Program Manager Aaron Morman attended and hosted 2015 NAPSR Central Region Meeting full time.
Gas Pipeline Inspector Craig Reamann attended 2015 NAPSR Central Region Meeting full time.
Program Manager Aaron Morman attended 2015 NAPSR National meeting full time.

Attachment 10 - Performance and Damage Prevention Questions

CALENDAR YEAR (CY) 2015

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

For Calendar Year 2016, the Program Manager holds the position of the NAPSR Central Region Chairman and will attend the NAPSR Central Region and National meetings. North Dakota will also be hosting the North Dakota/South Dakota Pipeline Safety Operator Training seminar on April 12-13, 2016 in Minot, ND.

The second North Dakota Gas Pipeline Inspector assumed the role of the Commission on May 26, 2015. To date in CY2016He has successfully completed the following PHMSA TQ courses to date in CY2016: PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course, PHMSA-PL3256 Pipeline Failure Investigation Techniques Course, PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course, PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course.

He is currently enrolled in the following TQ courses for CY2016: PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP), PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course, PHMSA-PL1310 Plastic and Composite Materials Course, PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures, PHMSA-PL3267 Fundamentals of Integrity Management Course, PHMSA-PL3293 Corrosion Control of Pipeline Systems Course, PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course, PHMSA-PL3355 Safety Evaluation of Control Room Management Programs.

He will be enrolled in all other available classes as they become available.

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?

During calendar year 2015, the Public Service Commission's Gas Pipeline Safety Program actively sought and successfully hired a new gas pipeline inspector to replace the previous inspector who left the Commission on September 30, 2014. The new inspector assumed his role for the Commission on May 26, 2015. The Program Manager immediately registered the new inspector for all available gas pipeline safety courses offered at the Training and Qualification (TQ) Center in Oklahoma City, OK.

During calendar year 2015, the new inspector was registered for the following classes for 2016:
PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course, PHMSA-PL3256 Pipeline Failure Investigation Techniques Course, PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course, PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course, PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP), PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course, PHMSA-PL1310 Plastic and Composite Materials Course, PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures, PHMSA-PL3267 Fundamentals of Integrity Management Course, PHMSA-PL3293 Corrosion Control of Pipeline Systems Course, PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course, PHMSA-PL3355 Safety Evaluation of Control Room Management Programs.

During calendar year 2015, the current Program Manager completed all available Gas Pipeline Safety courses offered at TQ.
The North Dakota Gas Pipeline Safety Inspector/Program Manager has completed all 18 courses that are available for natural gas pipeline inspectors through TQ. Following is the full list of the TQ courses he has successfully completed: PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP), PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course, PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course, PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course, PHMSA-PL1310 Plastic and Composite Materials Course, PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course, PHMSA-PL3256 Pipeline Failure Investigation Techniques Course, PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course, PHMSA-PL3267 Fundamentals of Integrity Management Course, PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course, PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course, PHMSA-PL 3293 Corrosion Control of Pipeline Systems Course, PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course, PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course, PHMSA-PL3355 Safety Evaluation of Control Room Management Programs, PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation, PHMSA-PL3600 Root Cause/Incident Investigation Course, PHMSA-PL5342 Safety Evaluation of Liquefied Petroleum Gas (LPG).

The Program Manager was elected vice chairman of the NAPSR Central Region in CY2014, and so hosted the Central Region NAPSR meeting in June of 2015 in Bismarck, ND.

The Program Manager was then moved to the NAPSR Central Region Chairman for CY2016.

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

Yes

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 adopted the minimum requirements of the PIPES Act of 2006 in mid 2009 in the Commission's Damage Prevention Plan. The Gas Pipeline Safety Inspector/Program Manager is responsible for the full implementation of the Commission's Damage Prevention Plan while performing safety inspections/audits, and through Liaison with the North Dakota Pipeline Association (NDPA), the North Dakota One Call Board (NDOCB), and the Operators and Stakeholders.

Attachment 10 Notes