



**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

2015 Gas Base Grant Progress Report

for

MN Office of Pipeline Safety

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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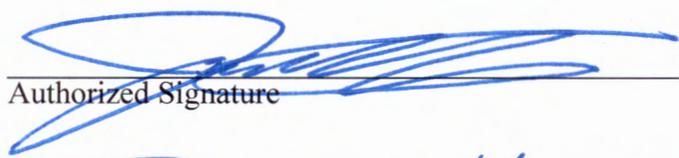


Pipeline and Hazardous Materials Safety Administration
1200 New Jersey Avenue, SE
Washington DC 20590

OFFICE OF PIPELINE SAFETY

2015 Gas Base Grant Progress Report

Office: MN Office of Pipeline Safety


Authorized Signature

Jonathan Wolfgang
Printed Name

CHIEF ENGINEER
Title

2/29/2016
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	16	16	100.0%	53	42	79.2%
Municipal		X/60105	33	32	97.0%	35	32	91.4%
Master Meter		X/60105	1	1	100.0%	2	2	100.0%
LPG		X/60105	11	10	90.9%	21	14	66.7%
Other		X/60105	0	0	N/A	0	0	N/A
Transmission								
Intrastate		X/60105	23	21	91.3%	25	22	88.0%
Interstate		X/IA	7	4	57.1%	15	8	53.3%
LNG								
Interstate		X/IA	1	1	100.0%	1	1	100.0%
Intrastate		X/60105	2	2	100.0%	3	2	66.7%
Other								
Gathering Lines		X/60105	0	0	N/A	0	0	N/A
Offshore Facilities		X/60105	0	0	N/A	0	0	N/A
Total			94	87	92.6%	155	123	79.4%

¹Codes: 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:

Attachment 1 Notes:

1. Other, Gathering and Offshore facilities or pipelines are jurisdictional, but do not exist in the State of Minnesota.
2. Ten of the twenty-three intrastate transmission operators are stand-alone operators that do not have an intrastate distribution system associated with them.
3. The Minnesota Office of Pipeline Safety has Interstate Agent Status for Interstate Gas/Liquid Transmission Pipelines and Interstate LNG Facilities.
4. Alliant Energy (OPID 8170) has been excluded in the progress report as it was an operator until April of 2015. This company was acquired by Minnesota Energy Resources Corporation (MERC) where the assets were inspected during annual MERC inspections.
5. Other-Offshore Facilities changed to "Yes-Under Section 60105" following 2015 PHMSA Program Evaluation



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	175.67	146.81	33.87	0.5	10.52	168.8	75.97	20.89	633.03
Municipal	103.5	7.5	5.5	2.8	21.93	3.19	24.6	3	172.02
Master Meter	2.88	0	0	0	0.13	0	0	0	3.01
LPG	37.37	3	1	0	7.37	0	0	0	48.74
Other	0	0	0	0	0	0	0	0	0
Transmission									
Intrastate	32.13	7.11	1	2	2.87	8.71	0	6	59.82
Interstate	45.09	6	1	2	0.24	13.52	30.75	1	99.6
LNG									
Interstate	3	0	0	0	0	0	0	0	3
Intrastate	8	0	0	0	0	0	0	0	8
Other									
Gathering Lines	0	0	0	0	0	0	0	0	0
Offshore Facilities	0	0	0	0	0	0	0	0	0
Total	407.64	170.42	42.37	7.3	43.06	194.22	131.32	30.89	1,027.22

Drug and Alcohol

Total Count of Drug and Alcohol Inspections	76
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Attachment 2 Notes

1. Standard = 409, 410, 413, 415, 416, 420, 421, 422, 423, 424, 425, 426, 430, 433, 434, 434, 435, 436, 451 time sheet work code inspection types. Time coded to 433 is allocated to time spent completing the D&A Field Form. Time coded to 432 is allocated to time spent completing the OQ Field Form.

2. Design, Testing and Construction = 450 time sheet work code inspection type.

3. On-site Operator Training = 470 time sheet work code inspection types.
4. Integrity Management = 411, 431 time sheet work code inspection types.
5. Operator Qualification = 412, 432 time sheet work code inspection types. 432 is allocated to time spent completing the OQ Protocol 9 documentation. The 412 designates completion of a full OQ Plan Review.
6. Drug and Alcohol = 413, 433 time sheet work code inspection types. 433 is allocated to time spent completing the Drug and Alcohol Field Form. The 413 designates completion of a Drug and Alcohol Plan Review.
7. Investigating Incidents = 460, 462, 464 time sheet work code inspection types.
8. Damage Prevention = 476, 463 time sheet work code inspection types.
9. Follow-up = 440 time sheet work code inspection types.
10. LPG Investigations of Incidents or Accidents (460,462,464) that were not specifically charged to an operator or operator group were directly allocated to the LPG group in which the activities were performed.
11. Propane Air Plant inspection person days are included respectively with private and municipal in which the Propane Air Plants exists.
12. 43 out of 57 Intrastate Natural Gas Drug & Alcohol Plan Reviews were conducted in 2015 in addition the completion of Field Form 13 reviews during 2015. Minnesota has a total of (76 Inter/Intra Operators)



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 (Jurisdictional)	Offshore Facilities (State Waters)
ADM CORN PROCESSING DIV - NW GAS CONTRACT 31007 400 W. Erie Street, Marshall, MN 56258	1	0	0	0	0	1	0	0	0	0	0
AL-CORN CLEAN FUEL - NW GAS CONTRACT 32579 797 5th Street, Claremont, MN 55924	1	0	0	0	0	0	0	0	0	0	0
ALLIANCE PIPELINE LTD. 31199 6385 Old Shady Oak, Suite 150 Eden Prairie, MN 55334	0	0	0	0	0	0	2	0	0	0	0
ARGYLE MUNICIPAL GAS SYSTEM 585 PO Box 288, Argyle, MN 56713	0	1	0	0	0	1	0	0	0	0	0
AUSTIN UTILITIES 918 500 4th Ave NE, Austin, MN 55912	0	2	0	0	0	0	0	0	0	0	0
BAGLEY NATURAL GAS, CITY OF 31099 18 Main Avenue South, Box M Bagley, MN 56621	0	1	0	0	0	0	0	0	0	0	0
BALLARDS RESORT INC. 35477 RR 1, Hwy 172, Box 176, Baudette, MN 56623	0	0	0	1	0	0	0	0	0	0	0
Battle Lake 39199 108 Main Street East, PO BOX 386, Battle Lake, MN 56515	0	1	0	0	0	0	0	0	0	0	0

Brownton Municipal Natural Gas 39008 335 3RD Street S., Brownton, MN 55312	0	1	0	0	0	0	0	0	0	0	0
CAMP RIPLEY 37695 Facility Management Office, 150000 HWY 115 Little Falls, MN 56345	0	0	2	0	0	0	0	0	0	0	0
CENTERPOINT ENERGY RESOURCES CORP., DBA CENTERPOINT... 12350 800 LaSalle Avenue South, Floor 11, PO Box 59038 Minneapolis, MN 55459	14	0	0	0	0	2	0	2	0	0	0
CENTRA PIPELINE MINNESOTA INC. 31024 2324 Main Street, London, Ontario, Canada, MN N6P 1A9	0	0	0	0	0	0	1	0	0	0	0
Chandler Co-op 32547 151 Fifth Street, Chandler, MN 56122	0	0	0	1	0	0	0	0	0	0	0
CHS OILSEED PROCESSING-NW GAS CONTRACTED 31908 2020 S. Riverfront Dr., Mankato, MN 56001	0	0	0	0	0	1	0	0	0	0	0
CIRCLE PINES UTILITY 2368 200 Civic Height Circle, Circle Pines, MN 55014	0	1	0	0	0	0	0	0	0	0	0
CITIES OF CLARISSA AND EAGLE BEND 31071 108 Main Street West, PO Box 215 Eagle Bend, MN 56446	0	1	0	0	0	0	0	0	0	0	0
CITY OF DULUTH PUBLIC WORKS UTILITIES 3590 411 West 1st Street, Room 211 City Hall Duluth, MN 55802-9001	0	1	0	0	0	0	1	0	0	0	0
CITY OF FOSTON MUNICIPAL GAS 31093 220 East 1 Street, PO Box 607 Fosston, MN 56542	0	1	0	0	0	1	0	0	0	0	0
CITY OF HENNING 31433 607 2nd Street, PO Box 55 Henning, MN 56551	0	1	0	0	0	0	0	0	0	0	0
CLEARBROOK MUNICIPAL GAS, CITY OF 31098 Box 62, Clearbrook, MN 56634	0	1	0	0	0	0	0	0	0	0	0



COHASSET, CITY OF 31014 305 NW 1 Avenue, Cohasset, MN 55721	0	1	0	0	0	0	0	0	0	0	0
Community Co-Ops of Lake Park 39314 14583 US Hwy 10 W, Lake Park, MN 56554	0	1	0	0	0	0	0	0	0	0	0
COMMUNITY UTILITIES CO. 888 116 East Main Street, PO Box 37 Racine, MN 55967-0037	1	0	0	0	0	0	0	0	0	0	0
COMO OIL AND PROPANE 36722 PO Box 16108, Duluth, MN 55816-0108	0	0	0	3	0	0	0	0	0	0	0
CPN PIPELINE COMPANY DBA Calpine 31477 60 River Road, Rio Vista, CA 94571	0	0	0	0	0	1	0	0	0	0	0
DOOLEY'S NATURAL GAS II LLC 39198 100 S MAIN ST N, P.O. BOX 100 MURDOCK, MN 56271	1	0	0	0	0	0	0	0	0	0	0
DOOLEY'S NATURAL GAS LLC 32687 100 S Main St, PO Box 100, Murdock, MN 56271	1	0	0	0	0	0	0	0	0	0	0
ETHANOL 2000 LLP (NORTHWEST GAS CONTRACTED) 32046 40212 510th Avenue, Bingham Lake, MN 56118	0	0	0	0	0	1	0	0	0	0	0
FAIRFAX, CITY OF 31349 112 SE 1 Street, Fairfax, MN 55332	0	1	0	0	0	0	0	0	0	0	0
FERRELLGAS INC. 13772 920 South Andrew Drive NW, New London, MN 56273	0	0	0	4	0	0	0	0	0	0	0
GOODHUE MUNICIPAL GAS, CITY OF 30961 405 N. Broadway, PO Box 126 Goodhue, MN 55027	0	1	0	0	0	0	0	0	0	0	0
GREAT LAKES GAS TRANSMISSION CO 6660 5250 Corporate Drive, Troy, MI 48098-2644	0	0	0	0	0	0	2	0	0	0	0
GREAT PLAINS NATURAL GAS CO 6690 705 West Fir Avenue, PO Box 176 Fergus Falls, MN 56537-0176	4	0	0	0	0	1	0	0	0	0	0



GREATER MINNESOTA GAS INC. 30967 202 South Main Street, PO Box 68 Le Sueur, MN 56058	1	0	0	0	0	0	0	0	0	0	0
GREATER MINNESOTA TRANSMISSION, LLC 32315 202 South Main Street, Le Sueur, MN 56058.	0	0	0	0	0	1	0	0	0	0	0
Green Plains Fairmont LLC-NW Gas Contracted 32381 314 Main St NE, Mapleton, MN 56065	0	0	0	0	0	1	0	0	0	0	0
HALLOCK GAS DEPT, VILLAGE OF 7020 909 S. Atlantic Ave, PO Box 336 Hallock, MN 56728	0	1	0	0	0	1	0	0	0	0	0
HAWLEY UTILITIES COMM 7180 305 6th Street, PO Box 69 Hawley, MN 56549	0	1	0	0	0	0	0	0	0	0	0
HIBBING PUBLIC UTILITIES COMM 7250 1832 6 Avenue East, PO Box 249 Hibbing, MN 55746	0	1	0	0	0	0	0	0	0	0	0
HIGH PLAINS COOPERATIVE 35525 240 West Broadway, PO Bxo 636 Plainview, MN 55964-0636	0	0	0	1	0	0	0	0	0	0	0
HUTCHINSON UTILITIES COMMISSION 7695 225 Michigan Street SE, Hutchinson, MN 55350	0	1	0	0	0	1	0	0	0	0	0
INERGY PROPANE / CALEDONIA TRU-GAS 35817 Caledonia St. and Hwy 44, PO Box 327 Caledonia, MN 55921	0	0	0	1	0	0	0	0	0	0	0
LAKE PARK PUBLIC UTILITIES 11128 401 Lake Street, PO Box 239 Lake Park, MN 56554	0	1	0	0	0	0	0	0	0	0	0
Lakes Gas - Big Sandy Lodge Resort 35759 20534 487th St., McGregor, MN 55760	0	0	0	1	0	0	0	0	0	0	0
LAKES GAS COMPANY 36084 655 South Lake Street, PO Box 400 Forest Lake, MN 55025	0	0	0	6	0	0	0	0	0	0	0



MINNESOTA ENERGY RESOURCES CORPORATION 32198 2665 145 Street West, PO Box 455 Rosemount, MN 55068-0455	7	0	0	0	0	1	0	0	0	0	0
Minnesota Intrastate Pipeline Company, DBA CenterPoint Energy Minnesota Gas 32446 700 West Linden Avenue, PO Box 1165 Minneapolis, MN 55440	0	0	0	0	0	1	0	0	0	0	0
MINNESOTA POWER 32423 30 W. Superior Street, Duluth, MN 55802	0	0	0	0	0	2	0	0	0	0	0
MINNESOTA SOYBEAN PROCESSORS 32026 121 Zeh Avenue, P.O. Box 100 Brewster, MN 56119-0100	0	0	0	0	0	1	0	0	0	0	0
Montana - Dakota Utilities Co 12684 400 N 4th Street, Bismarck, ND 58501	0	0	0	0	0	1	0	0	0	0	0
MORGAN, CITY OF 31070 , PO Box 27 Morgan, MN 56266	0	1	0	0	0	0	0	0	0	0	0
NEW ULM PUBLIC UTILITIES COMMISSION 13400 310 First North Street, New Ulm, MN 56073	0	1	0	0	0	0	0	0	0	0	0
NEW YORK MILLS MUNICIPAL GAS SYSTEM 13410 28 W. Centennial 84 Drive, New York Mills, MN 56567	0	1	0	0	0	0	0	0	0	0	0
NORTHERN BORDER PIPELINE COMPANY 13769 1370 FNB Parkway, Omaha, NE 68154	0	0	0	0	0	0	1	0	0	0	0
NORTHERN NATURAL GAS CO 13750 1111 South 103rd Street, Omaha, NE 68103-0330	6	0	0	0	0	0	6	0	1	0	0
NORTHERN STATES POWER CO OF MINNESOTA 31636 825 Rice Street, St. Paul, MN 55117	10	0	0	0	0	1	0	1	0	0	0
NORTHWEST GAS 31292 1608 4 Street NW, Grand Rapids, MN 55744	1	0	0	1	0	0	0	0	0	0	0



NORTHWEST NATURAL GAS LLC 13840 314 Main Street NE, PO Box 721 Mapleton, MN 56065-0721	1	0	0	0	0	0	0	0	0	0	0
NORTHWEST NATURAL GAS OF MURRAY COUNTY LLC 31907 314 Main Street NE, PO Box 721 Mapleton, MN 56065-0721	1	0	0	0	0	0	0	0	0	0	0
OWATONNA PUBLIC UTILITIES 14410 208 South Walnut Street, PO Box 800 Owatonna, MN 55060	0	2	0	0	0	1	0	0	0	0	0
PERHAM MUNICIPAL GAS SYSTEM 15371 125 Second Avenue NE, PO Box 130 Perham, MN 56573-0130	0	1	0	0	0	0	0	0	0	0	0
PLYMOUTH CHRISTIAN YOUTH CENTER 36659 12477 Gunflint Trail, Grand Marais, MN 55604	0	0	0	1	0	0	0	0	0	0	0
RANDALL, CITY OF 30893 501 PACIFIC AVENUE, PO Box 206 Randall, MN 56475	0	1	0	0	0	0	0	0	0	0	0
ROUND LAKE, CITY OF 30566 98 Main Street, PO Box 72 Round Lake, MN 56167	0	1	0	0	0	0	0	0	0	0	0
SHEEHAN GAS CO INC 18249 106 Main Street, PO Box 306 Bird Island, MN 55310	1	0	0	0	0	0	0	0	0	0	0
STEPHEN, CITY OF 18636 308 Dewey Street, PO Box 630 Stephen, MN 56757	0	1	0	0	0	1	0	0	0	0	0
Swan Engineering, Inc. 39103 201 10th St, PO Box 216 Heron Lake, MN 56137	1	0	0	0	0	1	0	0	0	0	0
THISTLEDEW CAMP (DEPT. OF CORRECTIONS) 35601 62741 County Rd 551, Togo, MN 55723	0	0	0	1	0	0	0	0	0	0	0
TWO HARBORS CITY MUNICIPAL GAS DEPT 12903 522 First Avenue, Two Harbors, MN 55616-1504	0	1	0	0	0	0	0	0	0	0	0



TYLER, CITY OF 31222 230 North Tyler Street, PO Box C Tyler, MN 56178	0	1	0	0	0	0	0	0	0	0	0	0
UNITED NATURAL GAS NW GAS CONTRACTED 39168 PO BOX 461, WINTHROP, MN 55396	0	0	0	0	0	1	0	0	0	0	0	0
VIKING GAS TRANSMISSION CO 21252 3140 Neil Armstrong Blvd., Eagan, MN 55121	0	0	0	0	0	0	2	0	0	0	0	0
VIRGINIA DEPT OF PUBLIC UTILITY, CITY OF 21340 618 Second Street South, PO Box 1048 Virginia, MN 55792	0	1	0	0	0	0	0	0	0	0	0	0
WARREN GAS DEPT, CITY OF 22168 120 East Bridge Avenue, Warren, MN 56762-1197	0	1	0	0	0	1	0	0	0	0	0	0
WESTBROOK PUBLIC UTILITIES 883 556 I Avenue, PO Box 308 Westbrook, MN 56183	0	1	0	0	0	0	0	0	0	0	0	0
WFS WELCOME - NW GAS CONTRACTED 32580 E HWY 263, PO BOX 436, WELCOME, MN 56181	1	0	0	0	0	0	0	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 (Jurisdictional)	Offshore Facilities (State Waters)
Inspection Unit totals by type	53	35	2	21	0	25	15	3	1	0	0

Total Operators

76

Attachment 3 Notes:

1. Main offices of interstate operators are not considered inspection units by PHMSA Central Region.
2. Federal Operator IDs were obtained from the PHMSA web page library for annual reports and user fee listing and Pipeline Data Mart
3. Propane Air Plants are included as separate inspection units to the respective private, municipal and master-meter Operator Type.
4. Alliant Energy (OPID 8170) has been excluded in the progress report as it was an operator until April of 2015. This company was acquired by Minnesota Energy Resources Corporation (MERC) where the assets were inspected during annual MERC inspections.
5. Greater Minnesota Gas, Inc. changed from 1 to 4 inspection units in 2016.
6. Greater Minnesota Transmission, LLC added private distribution inspection unit.
7. Community Co-Ops of Lake Park added as a new muni distribution operator.
8. INERGY PROPANE is labeled Suburban Propane (formerly Inergy) in OPS.

Attachment 4 - Incidents/Accidents

SIGNIFICANT⁴ 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
02/19/2015	Bloomington, MN	0	0	\$54,566.00	E	E
Name of Operator:	CENTERPOINT ENERGY RESOURCES CORP., DBA CENTERPOINT ENERGY MINNESOTA					
Operator ID:	GAS 12350	NRC ID:		20150035		
Summary ²	<p>MNOPS Case 50531874</p> <p>This case documents a leak that occurred on CenterPoint's gas transmission line at 318 Mission Road in Bloomington, MN. The leak was determined to be located at a coupling on the transmission line. The leak was repaired on 2/20/2015. No violations, Case Closed.</p> <p>From Operator's Incident Report Submittal</p> <p>Apparent Cause of leak was a coupling gasket due to frost levels/ movement. A gas odor was reported by a resident in the area. CenterPoint Energy personnel responded and found a leak on the gasket of a style 38 Dresser coupling. The site was excavated and a welded cover sleeve was installed over the gasket. The installation was completed at 21:59 on 2/30/15.</p>					
03/13/2015	FERGUS FALLS, MN	0	0	\$79,000.00	E	E
Name of Operator:	GREAT PLAINS NATURAL GAS CO					
Operator ID:	6690	NRC ID:		20150037		
Summary ²	<p>MNOPS Case 50540474</p> <p>From Operator's Incident Report Submittal:</p> <p>This service line had been installed since 1971. No indications of a leak were found in the prior two leak surveys, conducted in 2008 & 2012 respectively. Day time high temperatures the week of the 13th of March, 2015 were abnormally warm (almost 20 degrees above normal). Thus, it is highly likely that the ground was beginning to thaw. The leak investigation indicated that there was a leak at the riser. After excavating the, 3/4" Continental ,riser and completing further testing a leak was found at the nut follower/compression connection between the riser and the PVC service line. An inside leak on non-jurisdictional piping was also identified during the leak investigation. In the absence of any other identifiable source, the riser leak may be the source of fuel for the explosion that occurred, however a migration path for the gas to enter the premise was not identified.</p>					
03/16/2015	KITTSOON county, MN	0	0	\$759,410.00	B	B

Name of Operator: GREAT LAKES GAS TRANSMISSION CO
 Operator ID: 6660 NRC ID: 20150050

Summary²

MNOPS Case 50539884
 From Operator's Incident Report Submittal:

On March 16, 2015, local TransCanada employees were notified by a local utility employee of a possible gas leak at Great Lakes Gas Transmission Company's (GLGT) Main Line Valve 1-2 located at approximate milepost 33.40 in Kittson County, Minnesota. TransCanada employees from the GLGT St. Vincent Compressor Station near St. Vincent, Minnesota, responded to the report and arrived at the MLV site at 1:20 pm CDT. When employees arrived at the MLV site, they observed the valve site to be partially flooded and gas bubbles to be emanating from near the base of the upstream 20-inch blowdown valve (1-2-2Y) on the 200 Line pipeline. Use of a gas detector revealed low levels (approximately 10% LEL) of gas near the leak site. The upstream pipeline section between MLV 1-1-2 to MLV 1-2-2 was then shut in and isolated from the pipeline system. After pumping the floodwater from the valve site, it was determined that the leak was originating from a fillet weld on a 2-inch weld-o-let that connected a 2-inch power gas line to the 20-inch blowdown riser. The upstream pipeline section was then blown down to atmospheric pressure. This power gas line was connected to the riser at ground level. Because this connection was situated at ground level, it was determined that over time frost heave placed stresses on the power gas line, eventually resulting in the formation of a crack on the lower side of the subject fillet weld and the eventual leak. Based on this information, the power gas connection to the downstream blowdown riser was also inspected, which revealed the coating to be cracked on the similar fillet weld as the upstream location. Nondestructive testing of this weld revealed that the weld was not cracked. None-the-less, based on these findings, it was determined that both the upstream and downstream power gas connections would be replaced. At this point, the downstream pipeline section between MLV 1-2-2 and MLV 1-3-2 was shut in, isolated from the pipeline system, and blown down to atmospheric pressure. In addition to the replacement of the power gas piping, sections of both the upstream and downstream 20-inch risers were replaced because the power gas connections were relocated to more suitable locations on the facility piping, mitigating the effects of any future frost heave activity. Repair activities were completed and the facilities placed back into service on May 14, 2015.

07/18/2015	Bloomington, MN	0	0	\$200,000.00	B	B
Name of Operator:	CenterPoint Energy Resources Corp.					
Operator ID:	12350	NRC ID:	20150083			

MNOPS Case# 50568754

At approximately 1:30 am on Saturday, July 18, 2015, at 7901 Pickfair Drive in Bloomington, MN, lightning struck a tree and traveled through CenterPoint Energy's gas pipeline tracer wires to gas service risers on three homes causing gas leaks on the copper risers at two of the homes and on copper customer piping on the third home (anodeless riser with tracer wire wrapped around the riser and connected to the metal connector.) The gas ignited at the two homes with the copper riser/copper tracer wire configuration, causing fires that caused significant damage to one of the homes and burned the exterior near the gas meter on the other home. The third home with the anodeless riser that experienced a leak on the customer gas piping did not ignite.

07/24/2015	Rosemont, MN	0	0	\$136,130.00	B	B
Name of Operator:	MINNESOTA ENERGY RESOURCES CORPORATION					
Operator ID:	32198	NRC ID:	20150085			

Summary²

MN OPS case# 50570381

From Operator's Incident Report Submittal:

A call into our Call Center resulted in a dispatch of a local technician to 3740 156th St W, Rosemount. A second call was from address 3660 156th St W, Rosemount for the same issue. Lightning struck the meters set that fed a 4 unit duplex. All 4 units were evacuated, resulting in 8-10 occupants at each complex. MERC employee arrived at 0655 with 3 more arriving by 0705. There was blowing gas below the regulator at 60 psi feeding a fire at 3740 and 3750 156th St W. The double meter set was melted and feeding the fire. Facilities were located and the service line (Plastic) was pinched off at 0720. The remaining fire was extinguished. Bar holes were conducted throughout the neighborhood with no additional leaks found. Fire depts from Rosemount and Apple Valley, Rosemount police, MnOps, and the State Fire Marshall responded to the incident. 156th Street was closed. The inside fire was out when MERC arrived and the fire was contained to the meter set. Report was filed with MnOps and NRC report followed.

09/05/2015	KITTSON county, MN	0	0	\$690,430.00	E	E
Name of Operator:	GREAT LAKES GAS TRANSMISSION CO					
Operator ID:	6660	NRC ID:	20150118			

Summary²

MNOPS Case 50582384

From Operator's Incident Report Submittal:

On September 5, 2015, Great Lakes Gas Transmission Company (GLGT) experienced an incident on its 200 iLine pipeline immediately downstream of a pig launcher on property controlled by GLGT at its St. Vincent Compressor Station in Kittson County, Minnesota. The incident was the result of the failure of a two-inch diameter pig signal component at

the abovementioned location. The incident resulted in a shutdown of the pipeline valve section between the compressor station and MLV 1-1-2. The damaged pig signal component was removed from the pipeline followed by pipeline repair (the pig signal was not replaced). Following repair, the pipeline was placed back into service. GLGT is currently investigating the cause of the pig signal failure.

¹Cause 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

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

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

⁴Significant: 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

Reportable incidents verified with Pipeline Datamart and MNOPS Records.

MNOPS case numbers provided for reference.



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)	6	0
Number Found During CY	176	0
Number submitted for DOT action [60106 Agreement agent only]	0	0
Number corrected during CY (including carry over from previous year)	124	0
Number to be corrected at end of CY (including carry over and long-term)	58	0

Number of Compliance Actions Taken ¹

(see definition) 83

Civil Penalties

Number assessed during CY	36
Dollars assessed during CY	\$39,600.00
Number collected during CY	30
Dollars collected during CY	\$25,300.00

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

Attachment 5 Notes

Attachment 4 Notes:

1. The 6 carried over Intrastate PV's are comprised of 4 CFR codes and 2 MS216D (One-Call).
2. The 176 Intrastate PV's found during CY are comprised of 158CFR codes and 18 MS216D (One-Call).
3. The 124 Intrastate PV's corrected during CY are comprised of 106 CFR codes and 18 MS216D (One-Call).
4. The 58 Intrastate PV's to be corrected at end of CY are comprised of 56 CFR codes and 2 MS216D (One-Call).
5. The 83 compliance actions are comprised of 62 CFR codes and 21 MS216D (One-Call).
6. The 36 civil penalties (CP) assessed are comprised of 21 CFR codes and 15 MS216D (One-Call).

7. The \$39,600.00 CP assessed is comprised of \$27,950.00 CFR codes and \$11,650.00 MS216D (One-Call).
8. The 30 CP's collected are comprised of 14 CFR codes and 16 MS216D (One-Call).
9. The \$25,300.00 CP collected is comprised of \$12,950.00 CFR codes and \$12,350.00 MS216D (One-Call).



Attachment 6 - List of Records Kept

GAS STATE RECORD MAINTENANCE AND REPORTING DURING CY 2015

Records Maintained by the State Agency

1. Operator file. Contains incident reports from telephonic notices, inspection and investigation results, annual reports and general correspondence.
2. Operation and Maintenance plan from each intrastate operator.
3. Computer database. Identifies vital information on each of the Operators under the jurisdiction of this office. Sorts the type and number of enforcement actions. Organizes and reports information received from pipeline safety reports and investigations for trend analysis and inspection plan projections.
4. Distribution Integrity Management Plans

Reports Required from Operators

- Transmission and gathering systems: Incident form: 7100.2 (191.15)
- Transmission and gathering systems: Annual Report Form: 7100.2-1 (191.17)
- Safety: Related Condition Reports and Filings: (191.25)
- Telephonic Notice of Certain Accidents (191.5) through the State Duty Officer notification system.
- Distribution Incident Report Form: Form 7100.1 (191.9)
- Distribution Annual Report Form: 7100.1-1 (191.11), Form 7100.1-1 or 7100.2-1 (191.13)
- Mechanical Fitting Failure Report Form: PHMSA F-7100.1-2 (191.12)

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			
Wolfgram, Jonathan C Chief Engineer	82	12	I
Stansbury, Todd D Principal Engineer	33	12	I
Cremin, Jeffrey J. Principal Engineer	29	12	I
Mendiola, Michael D. Principal Engineer	30	12	I
Inspector/Investigator			
Livshutz, Vica Engineering Specialist Senior	98	12	I
Donovan, Patrick Engineering Specialist	86	12	II
Skalnek, Elizabeth Principal Engineer	28	12	I
Anderson, Claude Senior Engineer	92	12	II
Blackwell, Jeff Senior Engineer	91	12	I
Schwarz, Sylvia Senior Engineer	81	12	I
Boyd, Ed Engineering Specialist	85	12	II
Engbretsen, Olaf Engineering Specialist	89	12	II

Coffman, Thomas D. Senior Engineer	85	12	III
Hauger, Joseph D. Engineering Specialist Senior	89	12	III
Streeter, Kevin T. Senior Engineer	94	12	I
Cremin, Jeffrey J. Principal Engineer	61	12	I
Mendiola, Michael D. Principal Engineer	52	12	I
Stansbury, Todd D Principal Engineer	27	12	I
Damage Prevention/Technical			
Boyd, Ed Engineering Specialist	1	12	II
Coffman, Thomas D. Senior Engineer	3	12	III
Donovan, Patrick Engineering Specialist	1	12	II
Mendiola, Michael D. Principal Engineer	7	12	I
Clerical and Administrative Support			
Mangan, Sean Research Analyst	82	12	NA
Voyer, Andrew Clerical Support	82	12	NA
Brommer, Susan Clerical Support	82	12	NA

Summary

<u>Employee Type</u>	<u>No. of Staff</u>	<u>Person-Years</u>
Supervisor	4	1.74
Inspectors/Investigators	14	10.58
Damage Prevention/Technical	4	0.12
Clerical/Administrative	3	2.46
Total	25	14.90

Last Name	First Name	Course	Completion Date
ANDERSON	CLAUDE	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2014-04-25 00:00:00
ANDERSON	CLAUDE	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2013-02-01 00:00:00
ANDERSON	CLAUDE	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2014-04-03 00:00:00
ANDERSON	CLAUDE	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2015-09-18 00:00:00
ANDERSON	CLAUDE	PHMSA-PL1310 Plastic and Composite Materials Course	2013-08-30 00:00:00
ANDERSON	CLAUDE	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2013-12-05 07:39:54
ANDERSON	CLAUDE	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2013-05-17 00:00:00
ANDERSON	CLAUDE	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
ANDERSON	CLAUDE	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-05-06 00:00:00
ANDERSON	CLAUDE	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2013-03-08 00:00:00
ANDERSON	CLAUDE	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2014-11-21 00:00:00
ANDERSON	CLAUDE	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2013-09-20 00:00:00

ANDERSON	CLAUDE	PHMSA-PL3267 Fundamentals of Integrity Management Course	2015-07-31 00:00:00
ANDERSON	CLAUDE	PHMSA-PL3275 General Pipeline Safety Awareness Course	2012-05-31 00:00:00
ANDERSON	CLAUDE	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2015-06-19 00:00:00
ANDERSON	CLAUDE	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2013-04-26 00:00:00
ANDERSON	CLAUDE	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-08-21 00:00:00
ANDERSON	CLAUDE	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2013-02-27 21:34:07
ANDERSON	CLAUDE	PHMSA-PL30Q Operator Qualification WBT Course	2012-06-06 14:43:59
ARDNER	BRADLEY	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	1997-12-05 00:00:00
ARDNER	BRADLEY	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	1998-04-10 00:00:00
ARDNER	BRADLEY	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2006-04-06 00:00:00
ARDNER	BRADLEY	PHMSA-PL1310 Plastic and Composite Materials Course	1998-02-27 00:00:00
ARDNER	BRADLEY	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	1997-05-02 00:00:00
ARDNER	BRADLEY	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2008-12-04 12:48:00
ARDNER	BRADLEY	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2010-01-05 00:00:00
ARDNER	BRADLEY	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2011-02-04 00:00:00
ARDNER	BRADLEY	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2011-11-18 00:00:00
ARDNER	BRADLEY	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2012-11-06 00:00:00
ARDNER	BRADLEY	PHMSA-PL2288 Safety Evaluation of Breakout Tanks Course	2008-08-22 00:00:00
ARDNER	BRADLEY	PHMSA-PL2294 Safety Evaluation of Hazardous Liquid Pipeline (IM) Programs Course	2002-08-09 00:00:00

ARDNER	BRADLEY	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	1998-02-27 00:00:00
ARDNER	BRADLEY	PHMSA-PL3251 Safety Evaluation of Pipeline Corrosion Control Systems I	1999-02-11 00:00:00
ARDNER	BRADLEY	PHMSA-PL3252 Safety Evaluation of Pipeline Corrosion Control Systems II	1999-04-23 00:00:00
ARDNER	BRADLEY	PHMSA-PL3254 Joining of Pipeline Materials Course	1998-02-27 00:00:00
ARDNER	BRADLEY	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	1997-08-01 00:00:00
ARDNER	BRADLEY	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	1998-07-31 00:00:00
ARDNER	BRADLEY	PHMSA-PL3267 Fundamentals of Integrity Management Course	2007-09-26 00:00:00
ARDNER	BRADLEY	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2005-08-05 00:00:00
ARDNER	BRADLEY	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2003-12-12 00:00:00
ARDNER	BRADLEY	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	1999-04-23 09:20:00
ARDNER	BRADLEY	PHMSA-PL3295 Pipeline Welding Inspection Course	1998-03-27 15:33:00
ARDNER	BRADLEY	PHMSA-PL3296 Pipeline Reliability Assessment Seminar	2007-09-26 00:00:00
ARDNER	BRADLEY	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2009-03-26 00:00:00
ARDNER	BRADLEY	PHMSA-PL3311 Assessment Evaluation for Operator Qualification (OQ) Seminar	2010-09-29 00:00:00
ARDNER	BRADLEY	PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course	2010-09-29 00:00:00
ARDNER	BRADLEY	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2005-05-20 13:14:00
ARDNER	BRADLEY	PHMSA-PL3OQ Operator Qualification WBT Course	2003-12-26 00:00:00
ARDNER	BRADLEY	PHMSA-PL4253 Liquefied Gas (LNG) Safety Technology and Inspection Course	2000-01-28 00:00:00
BLACKWELL	JEFF	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2014-10-17 00:00:00

BLACKWELL	JEFF	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2013-02-01 00:00:00
BLACKWELL	JEFF	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2014-04-03 00:00:00
BLACKWELL	JEFF	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2015-09-18 00:00:00
BLACKWELL	JEFF	PHMSA-PL1310 Plastic and Composite Materials Course	2013-08-30 00:00:00
BLACKWELL	JEFF	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2013-12-05 07:39:54
BLACKWELL	JEFF	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2013-05-17 00:00:00
BLACKWELL	JEFF	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
BLACKWELL	JEFF	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-05-06 00:00:00
BLACKWELL	JEFF	PHMSA-PL2288 Safety Evaluation of Breakout Tanks Course	2014-05-02 00:00:00
BLACKWELL	JEFF	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2013-03-08 00:00:00
BLACKWELL	JEFF	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2014-08-15 00:00:00
BLACKWELL	JEFF	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2013-09-20 00:00:00
BLACKWELL	JEFF	PHMSA-PL3267 Fundamentals of Integrity Management Course	2015-07-31 00:00:00
BLACKWELL	JEFF	PHMSA-PL3275 General Pipeline Safety Awareness Course	2012-05-31 00:00:00
BLACKWELL	JEFF	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2015-02-13 00:00:00
BLACKWELL	JEFF	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2015-06-19 00:00:00
BLACKWELL	JEFF	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2013-04-26 00:00:00
BLACKWELL	JEFF	PHMSA-PL3355 Safety Evaluation of Control Room Management Programs	2015-11-20 00:00:00
BLACKWELL	JEFF	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-09-12 00:00:00

BLACKWELL	JEFF	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2013-03-21 16:37:52
BLACKWELL	JEFF	PHMSA-PL30Q Operator Qualification WBT Course	2012-06-07 17:42:35
BLACKWELL	JEFF	PHMSA-PL4253 Liquefied Natural Gas (LNG) Safety Technology and Inspection Course	2015-02-27 00:00:00
BOYD	EDWARD	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2015-04-23 00:00:00
BOYD	EDWARD	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2014-05-16 00:00:00
BOYD	EDWARD	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2014-05-22 00:00:00
BOYD	EDWARD	PHMSA-PL1310 Plastic and Composite Materials Course	2014-06-13 00:00:00
BOYD	EDWARD	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2015-05-15 00:00:00
BOYD	EDWARD	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
BOYD	EDWARD	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-05-06 00:00:00
BOYD	EDWARD	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2014-11-07 00:00:00
BOYD	EDWARD	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2014-08-15 00:00:00
BOYD	EDWARD	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2015-03-13 00:00:00
BOYD	EDWARD	PHMSA-PL3275 General Pipeline Safety Awareness Course	2013-08-01 00:00:00
BOYD	EDWARD	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2014-07-18 00:00:00
BOYD	EDWARD	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2014-07-07 19:33:56
CHRISTENSEN	DANIEL	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2010-12-10 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2012-05-17 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL1310 Plastic and Composite Materials Course	2010-07-30 00:00:00

CHRISTENSEN	DANIEL	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2011-08-05 19:49:52
CHRISTENSEN	DANIEL	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2011-01-21 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2011-12-02 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2012-11-30 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2010-07-30 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL3254 Joining of Pipeline Materials Course	2010-07-30 19:12:32
CHRISTENSEN	DANIEL	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2011-02-11 21:40:15
CHRISTENSEN	DANIEL	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2012-08-03 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL3275 General Pipeline Safety Awareness Course	2010-03-31 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2012-01-13 17:00:01
CHRISTENSEN	DANIEL	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2010-08-13 20:30:14
CHRISTENSEN	DANIEL	PHMSA-PL3355 Safety Evaluation of Control Room Management Programs	2011-08-26 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-08-17 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL3600 Root Cause/Incident Investigation Course	2011-07-29 00:00:00
CHRISTENSEN	DANIEL	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2010-05-05 10:26:00
CHRISTENSEN	DANIEL	PHMSA-PL30Q Operator Qualification WBT Course	2010-04-07 09:52:00
COFFMAN	THOMAS	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2015-02-06 00:00:00
COFFMAN	THOMAS	PHMSA-PL1310 Plastic and Composite Materials Course	2015-08-07 00:00:00
COFFMAN	THOMAS	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2015-04-01 13:40:07

COFFMAN	THOMAS	PHMSA-PL30Q Operator Qualification WBT Course	2015-04-06 17:40:57
CREMIN	JEFFREY	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2013-08-29 00:00:00
CREMIN	JEFFREY	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2011-11-04 21:07:20
CREMIN	JEFFREY	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2013-04-18 00:00:00
CREMIN	JEFFREY	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2013-01-11 00:00:00
CREMIN	JEFFREY	PHMSA-PL1310 Plastic and Composite Materials Course	2012-06-08 19:50:35
CREMIN	JEFFREY	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2011-12-09 00:00:00
CREMIN	JEFFREY	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2012-03-09 00:00:00
CREMIN	JEFFREY	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2013-06-28 00:00:00
CREMIN	JEFFREY	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
CREMIN	JEFFREY	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-05-06 00:00:00
CREMIN	JEFFREY	PHMSA-PL2288 Safety Evaluation of Breakout Tanks Course	2014-05-02 00:00:00
CREMIN	JEFFREY	PHMSA-PL2294 Safety Evaluation of Hazardous Liquid Pipeline (IM) Programs Course	2014-05-16 00:00:00
CREMIN	JEFFREY	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2013-02-08 00:00:00
CREMIN	JEFFREY	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2012-07-20 19:38:52
CREMIN	JEFFREY	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2013-03-15 00:00:00
CREMIN	JEFFREY	PHMSA-PL3267 Fundamentals of Integrity Management Course	2012-12-14 19:02:36
CREMIN	JEFFREY	PHMSA-PL3275 General Pipeline Safety Awareness Course	2011-06-02 00:00:00
CREMIN	JEFFREY	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2014-03-07 00:00:00

CREMIN	JEFFREY	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2014-06-20 00:00:00
CREMIN	JEFFREY	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2012-05-25 19:20:21
CREMIN	JEFFREY	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2014-09-19 00:00:00
CREMIN	JEFFREY	PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course	2015-08-06 00:00:00
CREMIN	JEFFREY	PHMSA-PL3355 Safety Evaluation of Control Room Management Programs	2015-11-20 00:00:00
CREMIN	JEFFREY	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-09-06 00:00:00
CREMIN	JEFFREY	PHMSA-PL3600 Root Cause/Incident Investigation Course	2012-05-11 00:00:00
CREMIN	JEFFREY	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2011-08-05 15:32:28
CREMIN	JEFFREY	PHMSA-PL3OQ Operator Qualification WBT Course	2011-06-24 20:14:07
CREMIN	JEFFREY	PHMSA-PL4253 Liquefied Gas (LNG) Safety Technology and Inspection Course	2013-04-05 00:00:00
DONOVAN	PATRICK	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2013-08-29 00:00:00
DONOVAN	PATRICK	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	1995-10-20 00:00:00
DONOVAN	PATRICK	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2003-08-22 00:00:00
DONOVAN	PATRICK	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	1997-04-25 00:00:00
DONOVAN	PATRICK	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2007-10-19 00:00:00
DONOVAN	PATRICK	PHMSA-PL1310 Plastic and Composite Materials Course	1997-08-08 00:00:00
DONOVAN	PATRICK	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	1997-05-02 00:00:00
DONOVAN	PATRICK	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2008-10-07 09:18:00
DONOVAN	PATRICK	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2010-01-08 00:00:00

DONOVAN	PATRICK	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2010-11-29 00:00:00
DONOVAN	PATRICK	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2011-10-18 00:00:00
DONOVAN	PATRICK	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2013-01-24 00:00:00
DONOVAN	PATRICK	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-28 00:00:00
DONOVAN	PATRICK	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-01-29 00:00:00
DONOVAN	PATRICK	PHMSA-PL2288 Safety Evaluation of Breakout Tanks Course	2010-04-30 00:00:00
DONOVAN	PATRICK	PHMSA-PL2294 Safety Evaluation of Hazardous Liquid Pipeline (IM) Programs Course	2002-10-18 00:00:00
DONOVAN	PATRICK	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	1997-08-08 00:00:00
DONOVAN	PATRICK	PHMSA-PL3251 Safety Evaluation of Pipeline Corrosion Control Systems I	1997-02-28 00:00:00
DONOVAN	PATRICK	PHMSA-PL3252 Safety Evaluation of Pipeline Corrosion Control Systems II	1997-03-21 00:00:00
DONOVAN	PATRICK	PHMSA-PL3254 Joining of Pipeline Materials Course	1997-08-08 00:00:00
DONOVAN	PATRICK	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	1996-06-21 00:00:00
DONOVAN	PATRICK	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	1997-06-20 00:00:00
DONOVAN	PATRICK	PHMSA-PL3267 Fundamentals of Integrity Management Course	2009-06-24 00:00:00
DONOVAN	PATRICK	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2006-08-11 00:00:00
DONOVAN	PATRICK	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2005-06-17 00:00:00
DONOVAN	PATRICK	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	1997-03-21 10:29:00
DONOVAN	PATRICK	PHMSA-PL3296 Pipeline Reliability Assessment Seminar	2009-06-24 00:00:00
DONOVAN	PATRICK	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2009-03-26 00:00:00

DONOVAN	PATRICK	PHMSA-PL3311 Assessment Evaluation for Operator Qualification (OQ) Seminar	2010-09-29 00:00:00
DONOVAN	PATRICK	PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course	2010-09-29 00:00:00
DONOVAN	PATRICK	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-09-12 00:00:00
DONOVAN	PATRICK	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2005-11-09 09:44:00
DONOVAN	PATRICK	PHMSA-PL3OQ Operator Qualification WBT Course	2003-12-23 00:00:00
DONOVAN	PATRICK	PHMSA-PL4253 Liquefied Gas (LNG) Safety Technology and Inspection Course	1997-01-31 00:00:00
ENGBRETSON	OLAF	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2015-04-23 00:00:00
ENGBRETSON	OLAF	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2015-03-05 00:00:00
ENGBRETSON	OLAF	PHMSA-PL1310 Plastic and Composite Materials Course	2014-09-26 00:00:00
ENGBRETSON	OLAF	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2015-05-15 00:00:00
ENGBRETSON	OLAF	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
ENGBRETSON	OLAF	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-05-06 00:00:00
ENGBRETSON	OLAF	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2014-01-17 00:00:00
ENGBRETSON	OLAF	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2014-08-15 00:00:00
ENGBRETSON	OLAF	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2014-03-21 00:00:00
ENGBRETSON	OLAF	PHMSA-PL3275 General Pipeline Safety Awareness Course	2013-08-01 00:00:00
ENGBRETSON	OLAF	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2014-07-18 00:00:00
ENGBRETSON	OLAF	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2015-08-14 00:00:00
ENGBRETSON	OLAF	PHMSA-PL3OQ Operator Qualification WBT Course	2015-08-07 12:00:40

HAUGER	JOSEPH	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2015-02-06 00:00:00
HAUGER	JOSEPH	PHMSA-PL1310 Plastic and Composite Materials Course	2015-08-07 00:00:00
HAUGER	JOSEPH	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2015-05-15 00:00:00
HAUGER	JOSEPH	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-04-01 00:00:00
HAUGER	JOSEPH	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2015-10-30 00:00:00
HAUGER	JOSEPH	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2015-08-21 00:00:00
HAUGER	JOSEPH	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2015-11-20 00:00:00
HAUGER	JOSEPH	PHMSA-PL30Q Operator Qualification WBT Course	2015-10-12 11:44:45
LIVSHUTZ	VICA	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2013-01-25 00:00:00
LIVSHUTZ	VICA	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	1991-01-18 00:00:00
LIVSHUTZ	VICA	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2001-08-17 00:00:00
LIVSHUTZ	VICA	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	1991-02-15 00:00:00
LIVSHUTZ	VICA	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2007-10-19 00:00:00
LIVSHUTZ	VICA	PHMSA-PL1310 Plastic and Composite Materials Course	1991-03-08 00:00:00
LIVSHUTZ	VICA	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	1991-09-27 00:00:00
LIVSHUTZ	VICA	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	1998-06-19 00:00:00
LIVSHUTZ	VICA	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2008-12-04 13:29:00
LIVSHUTZ	VICA	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2009-12-29 00:00:00
LIVSHUTZ	VICA	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2011-12-02 00:00:00

LIVSHUTZ	VICA	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2012-10-12 00:00:00
LIVSHUTZ	VICA	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
LIVSHUTZ	VICA	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-05-06 00:00:00
LIVSHUTZ	VICA	PHMSA-PL2288 Safety Evaluation of Breakout Tanks Course	2010-04-30 00:00:00
LIVSHUTZ	VICA	PHMSA-PL2294 Safety Evaluation of Hazardous Liquid Pipeline (IM) Programs Course	2005-05-12 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	1991-03-08 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3251 Safety Evaluation of Pipeline Corrosion Control Systems I	1991-05-17 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3251 Safety Evaluation of Pipeline Corrosion Control Systems I	1998-02-27 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3252 Safety Evaluation of Pipeline Corrosion Control Systems II	1991-05-24 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3254 Joining of Pipeline Materials Course	1991-03-08 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3254 Joining of Pipeline Materials Course	2001-06-15 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	1991-07-26 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2003-05-02 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	1991-08-09 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2004-05-14 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2009-06-05 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	1991-05-24 10:48:00
LIVSHUTZ	VICA	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-09-24 00:00:00
LIVSHUTZ	VICA	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2011-02-28 18:56:13

LIVSHUTZ	VICA	PHMSA-PL30Q Operator Qualification WBT Course	2003-12-19 00:00:00
LIVSHUTZ	VICA	PHMSA-PL4253 Liquefied Gas (LNG) Safety Technology and Inspection Course	1991-01-11 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2014-10-17 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2011-09-02 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2013-09-19 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2015-09-18 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL1310 Plastic and Composite Materials Course	2014-06-13 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2011-08-05 19:49:53
MENDIOLA	MICHAEL	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2011-12-02 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2012-11-30 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-05-06 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2013-02-08 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2012-07-20 19:38:52
MENDIOLA	MICHAEL	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2012-08-03 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL3267 Fundamentals of Integrity Management Course	2014-10-24 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL3275 General Pipeline Safety Awareness Course	2011-01-27 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2012-01-13 17:00:02
MENDIOLA	MICHAEL	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2015-06-19 00:00:00

MENDIOLA	MICHAEL	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2013-04-26 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2015-07-31 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-08-26 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL3600 Root Cause/Incident Investigation Course	2012-05-11 00:00:00
MENDIOLA	MICHAEL	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2011-03-02 17:30:04
MENDIOLA	MICHAEL	PHMSA-PL30Q Operator Qualification WBT Course	2011-03-07 21:01:13
MENDIOLA	MICHAEL	PHMSA-PL4253 Liquefied Natural Gas (LNG) Safety Technology and Inspection Course	2015-02-27 00:00:00
MURRAY	JEFF	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2011-06-22 00:00:00
MURRAY	JEFF	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2009-11-20 00:00:00
MURRAY	JEFF	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2011-04-21 00:00:00
MURRAY	JEFF	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2013-01-11 00:00:00
MURRAY	JEFF	PHMSA-PL1310 Plastic and Composite Materials Course	2010-03-19 00:00:00
MURRAY	JEFF	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2010-09-17 00:00:00
MURRAY	JEFF	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2011-03-15 00:00:00
MURRAY	JEFF	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2012-01-27 00:00:00
MURRAY	JEFF	PHMSA-PL2288 Safety Evaluation of Breakout Tanks Course	2011-09-30 15:27:53
MURRAY	JEFF	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2010-03-19 00:00:00
MURRAY	JEFF	PHMSA-PL3254 Joining of Pipeline Materials Course	2010-03-19 00:00:00
MURRAY	JEFF	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2011-02-11 21:40:15

MURRAY	JEFF	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2011-03-25 18:59:09
MURRAY	JEFF	PHMSA-PL3267 Fundamentals of Integrity Management Course	2012-12-07 00:00:00
MURRAY	JEFF	PHMSA-PL3275 General Pipeline Safety Awareness Course	2009-07-01 00:00:00
MURRAY	JEFF	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2012-01-13 17:00:01
MURRAY	JEFF	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2012-06-08 00:00:00
MURRAY	JEFF	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2010-06-18 00:00:00
MURRAY	JEFF	PHMSA-PL3311 Assessment Evaluation for Operator Qualification (OQ) Seminar	2010-09-29 00:00:00
MURRAY	JEFF	PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course	2010-09-29 00:00:00
MURRAY	JEFF	PHMSA-PL3355 Safety Evaluation of Control Room Management Programs	2011-08-12 00:00:00
MURRAY	JEFF	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-08-17 00:00:00
MURRAY	JEFF	PHMSA-PL3600 Root Cause/Incident Investigation Course	2011-07-29 00:00:00
MURRAY	JEFF	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2009-10-26 12:34:00
MURRAY	JEFF	PHMSA-PL3OQ Operator Qualification WBT Course	2009-07-27 15:30:00
MURRAY	JEFF	PHMSA-PL4253 Liquefied Gas (LNG) Safety Technology and Inspection Course	2011-01-28 17:56:38
SCHWARZ	SYLVIA	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2014-10-17 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2012-09-28 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2013-09-19 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2014-08-22 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL1310 Plastic and Composite Materials Course	2014-06-13 00:00:00

SCHWARZ	SYLVIA	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2013-12-05 07:41:12
SCHWARZ	SYLVIA	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-04-01 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2013-10-25 21:10:31
SCHWARZ	SYLVIA	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2013-05-03 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2013-03-15 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL3267 Fundamentals of Integrity Management Course	2014-07-25 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2015-02-13 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2015-06-19 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2013-03-29 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2015-07-31 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-08-22 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL3600 Root Cause/Incident Investigation Course	2015-05-01 00:00:00
SCHWARZ	SYLVIA	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2012-10-15 17:49:12
SCHWARZ	SYLVIA	PHMSA-PL3OQ Operator Qualification WBT Course	2012-06-19 19:40:15
SKALNEK	ELIZABETH	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2014-04-25 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2002-01-11 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2002-06-07 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2010-01-15 00:00:00

SKALNEK	ELIZABETH	PHMSA-PL1310 Plastic and Composite Materials Course	2002-03-29 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2002-09-13 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2010-10-26 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2011-10-07 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2012-11-30 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-04-01 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL2288 Safety Evaluation of Breakout Tanks Course	2003-03-21 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL2294 Safety Evaluation of Hazardous Liquid Pipeline (IM) Programs Course	2002-09-20 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2002-03-29 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3254 Joining of Pipeline Materials Course	2002-03-29 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2003-05-02 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2004-07-23 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3267 Fundamentals of Integrity Management Course	2002-09-20 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3275 General Pipeline Safety Awareness Course	2008-11-06 10:27:00
SKALNEK	ELIZABETH	PHMSA-PL3290 Operator Qualification (OQ) Seminar	2003-03-13 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2003-06-06 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2001-12-14 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2003-03-28 00:00:00

SKALNEK	ELIZABETH	PHMSA-PL3295 Pipeline Welding Inspection Course	2002-06-25 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3296 Pipeline Reliability Assessment Seminar	2002-06-27 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3300 Pipeline Inspector Toolbox Seminar	2003-03-12 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2010-10-08 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3355 Safety Evaluation of Control Room Management Programs	2014-08-29 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3600 Root Cause/Incident Investigation Course	2012-07-27 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3901 Inspector Team Building Workshop	2009-10-08 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2011-02-11 19:35:32
SKALNEK	ELIZABETH	PHMSA-PL3OQ Operator Qualification WBT Course	2003-12-03 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL4253 Liquefied Gas (LNG) Safety Technology and Inspection Course	2003-01-17 00:00:00
SKALNEK	ELIZABETH	PHMSA-PL5342 Safety Evaluation of Liquefied Petroleum Gas (LPG)	2015-04-24 00:00:00
STANSBURY	TODD	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2011-08-03 00:00:00
STANSBURY	TODD	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2009-11-20 00:00:00
STANSBURY	TODD	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2011-04-21 00:00:00
STANSBURY	TODD	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2013-01-11 00:00:00
STANSBURY	TODD	PHMSA-PL1310 Plastic and Composite Materials Course	2010-07-30 00:00:00
STANSBURY	TODD	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2010-09-17 00:00:00
STANSBURY	TODD	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2010-04-29 00:00:00
STANSBURY	TODD	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2011-03-15 00:00:00

STANSBURY	TODD	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2012-01-27 00:00:00
STANSBURY	TODD	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
STANSBURY	TODD	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-05-06 00:00:00
STANSBURY	TODD	PHMSA-PL2288 Safety Evaluation of Breakout Tanks Course	2011-09-30 15:27:54
STANSBURY	TODD	PHMSA-PL2294 Safety Evaluation of Hazardous Liquid Pipeline (IM) Programs Course	2011-03-11 18:16:49
STANSBURY	TODD	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2010-07-30 00:00:00
STANSBURY	TODD	PHMSA-PL3254 Joining of Pipeline Materials Course	2010-07-30 19:12:33
STANSBURY	TODD	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2010-07-16 18:36:40
STANSBURY	TODD	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2011-03-25 19:00:12
STANSBURY	TODD	PHMSA-PL3267 Fundamentals of Integrity Management Course	2012-12-07 00:00:00
STANSBURY	TODD	PHMSA-PL3275 General Pipeline Safety Awareness Course	2009-07-01 00:00:00
STANSBURY	TODD	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2013-02-15 19:34:56
STANSBURY	TODD	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2012-06-08 00:00:00
STANSBURY	TODD	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2010-06-25 18:31:20
STANSBURY	TODD	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2014-06-20 00:00:00
STANSBURY	TODD	PHMSA-PL3311 Assessment Evaluation for Operator Qualification (OQ) Seminar	2010-09-29 00:00:00
STANSBURY	TODD	PHMSA-PL3322 Evaluation of Operator Qualification (OQ) Programs Course	2010-09-29 00:00:00
STANSBURY	TODD	PHMSA-PL3355 Safety Evaluation of Control Room Management Programs	2011-08-26 00:00:00
STANSBURY	TODD	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-09-10 00:00:00

STANSBURY	TODD	PHMSA-PL3600 Root Cause/Incident Investigation Course	2010-03-12 00:00:00
STANSBURY	TODD	PHMSA-PL3901 Inspector Team Building Workshop	2009-10-08 00:00:00
STANSBURY	TODD	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2010-01-14 16:43:00
STANSBURY	TODD	PHMSA-PL3OQ Operator Qualification WBT Course	2010-02-18 16:17:00
STANSBURY	TODD	PHMSA-PL4253 Liquefied Gas (LNG) Safety Technology and Inspection Course	2011-01-28 17:56:38
STREETER	KEVIN	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2015-09-03 00:00:00
STREETER	KEVIN	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-04-16 00:00:00
STREETER	KEVIN	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2014-03-21 00:00:00
STREETER	KEVIN	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2014-09-19 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL1245 Safety Evaluation of Distribution Integrity Management Programs (DIMP) Course	2011-08-03 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL1250 Safety Evaluation of Gas Pipeline Systems Course	2009-11-20 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL1255 Gas Pressure Regulation and Overpressure Protection Course	2011-04-21 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL1297 Gas Integrity Management (IM) Protocol Course	2013-01-11 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL1310 Plastic and Composite Materials Course	2010-07-30 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL2258 Safety Evaluation of Hazardous Liquid Pipeline Systems Course	2010-09-17 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2012-03-09 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2014-01-23 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL2284 (HAZWOPER) Refresher for Pipeline Safety Representatives	2015-05-06 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL2288 Safety Evaluation of Breakout Tanks Course	2011-09-30 15:27:54

WOLFGRAM	JONATHAN	PHMSA-PL2294 Safety Evaluation of Hazardous Liquid Pipeline (IM) Programs Course	2011-03-11 18:16:49
WOLFGRAM	JONATHAN	PHMSA-PL3242 Welding and Welding Inspection of Pipeline Materials Course	2010-07-30 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL3254 Joining of Pipeline Materials Course	2010-07-30 19:12:32
WOLFGRAM	JONATHAN	PHMSA-PL3256 Pipeline Failure Investigation Techniques Course	2010-07-16 18:35:23
WOLFGRAM	JONATHAN	PHMSA-PL3257 Pipeline Safety Regulation Application and Compliance Procedures Course	2011-03-25 18:59:09
WOLFGRAM	JONATHAN	PHMSA-PL3267 Fundamentals of Integrity Management Course	2012-12-07 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL3291 Fundamentals of (SCADA) System Technology and Operation Course	2012-01-13 17:00:01
WOLFGRAM	JONATHAN	PHMSA-PL3292 Safety Evaluation of Inline Inspection (ILI)/Pigging Programs Course	2012-06-08 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL3293 Corrosion Control of Pipeline Systems Course	2010-06-25 18:31:20
WOLFGRAM	JONATHAN	PHMSA-PL3306 External Corrosion Direct Assessment (ECDA) Field Course	2014-08-01 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL3355 Safety Evaluation of Control Room Management Programs	2011-08-12 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL3365 Public Awareness Program Effectiveness Evaluation (PAPEE) Seminar	2012-08-17 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL3600 Root Cause/Incident Investigation Course	2011-07-29 00:00:00
WOLFGRAM	JONATHAN	PHMSA-PL3IC - Investigating and Managing Internal Corrosion of Pipelines WBT Course	2010-08-05 20:57:46
WOLFGRAM	JONATHAN	PHMSA-PL30Q Operator Qualification WBT Course	2011-04-27 15:21:59

Attachment 7 Notes

Damage Prevention / Technical allocations based on damage prevention allocated to Natural Gas Base Grant. Additional damage prevention activities allocated to the State Damage Prevention Grant and the One Call Grant.

The following staffing changes occurred in 2015:
There were no staffing changes in 2015.

Attachment 8 - Compliance with Federal Regulations

STATE COMPLIANCE WITH FEDERAL REQUIREMENTS AS OF DECEMBER 31, 2015

No.	Effective Date	Impact	Adoption Date	Adoption Status
1		<p>Maximum Penalties Substantially Same as DOT (\$100,000/\$1,000,000); Indicate actual amount in note.</p> <p>Minnesota Statutes 299J.16, subdivision 1, is amended to read: Subdivision 1. Civil penalty. (a) A pipeline operator who violates section 299J.07, subdivision 1 , or 299J.15, or the rules of the commissioner implementing those sections, shall forfeit and pay to the state a civil penalty in an amount to be determined by the court, up to \$100,000 for each day that the operator remains in violation, subject to a maximum of \$1,000,000 for a related series of violations. (b) The penalty provided under this subdivision may be recovered by an action brought by the attorney general at the request of the commissioner, in the name of the state, in connection with an action to recover expenses of the director under section 299J.13, subdivision 4: (1) in the District Court of Ramsey County; or (2) in the county of the defendant's residence.</p> <p>EFFECTIVE DATE. This section is effective August 1, 2008, and applies to violations committed on or after that date.</p>	08/2008	Adopted \$100,000 /day upto \$1,000,000
Note ¹				
2		<p>191.23 and 191.25 Safety-Related Conditions(through current amendment 191-14)</p>	08/1989	Adopted
Note ¹		Note #2 MN State laws automatically adopt the amendments of the Federal Standards.		
3		<p>Part 192 Amendments</p>		
01-90	Pre 2002	[All applicable amendments prior to and including 2002]	07/2001	Adopted
Note ¹		Note #2 MN State laws automatically adopt the amendments of the Federal Standards.		
91	4/23/2004	Definition of high consequence areas for gas transmission lines	04/2004	Adopted
Note ¹		Note #2 MN State laws automatically adopt the amendments of the Federal Standards.		
92	9/4/2003	Procedures for Producer-operated outer continental shelf natural pipelines that cross directly into state waters	09/2003	Adopted
Note ¹		Note #2 MN State laws automatically adopt the amendments of the Federal Standards.		
93	10/15/2003	various changes to gas pipeline safety standards from NAPSR recommendations	10/2003	Adopted
Note ¹		Note #2 MN State laws automatically adopt the amendments of the Federal Standards.		

94	5/6/2005	Modification to the definition of a Transmission Line	05/2005	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
95	5/26/2004	Pipeline integrity management for transmission lines in HCAs	05/2004	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
96	9/14/2004	Pressure limiting and regulating stations	09/2004	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
97	7/28/2004	Passage of internal inspection devices on new and retrofitted transmission pipelines	07/2004	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
98	9/9/2004	Performance of periodic underwater inspections	09/2004	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
99	6/20/2005	API RP 1162 Public awareness campaign	06/2005	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
100	7/15/2005	PSIA Statuory changes to Operator Qualification Program	07/2005	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
101	11/25/2005	Adoption of NACE Standard as a direct assesment standard	11/2005	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
102	4/14/2006	Definition of a Gathering Line	04/2006	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
103	7/10/2006	Incorporate by Reference various Standards	07/2006	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
103a	2/1/2007	Update Incorporated by Reference and Correction	02/2007	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
72 FR 20055	4/23/2007	Design and Construction Standards to Reduce Internal Corrosion in Gas Transmission Pipelines	04/2007	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			

104	5/23/2007	Integrity Management Program Modifications and Clarifications	05/2007	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
105	12/13/2007	Applicability of Public Awareness Regulations to Certain Gas Distribution Operators	12/2007	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
106-73 FR 16562	3/28/2008	Administrative Procedures, Updates and Technical Amendments (73 FR 16562)	03/2008	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
107-73 FR 62147	10/17/2008	Standards for Increasing the Maximum Allowable Operating Pressure for Gas Transmission Pipelines (73 FR 62147)	10/2008	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
108-73 FR 79002	12/24/2008	PA-11 Design Pressures (73 FR 79005)	12/2008	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
109-74 FR 2889	1/16/2009	Administrative Procedures, Address Updates , and Technical Amendments	01/2009	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
110-74 FR 17099	4/14/2009	Incorporation by Reference Update: American Petroleum Institute (API) Standards 5L and 1104	04/2009	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
111-74 FR 62503	11/30/2009	Editorial Amendments to Pipeline Safety Regulations	11/2009	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
112-74 FR 63310	12/3/2009	Control Room Management/Human Factors	12/2009	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
113-74 FR 63906	12/4/2009	Integrity Management Program for Gas Distribution Pipelines	12/2009	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
114 - 75 FR 48593	8/11/2010	Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits	8/2010	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			

115 - 75 FR 72878	11/26/2010	Updates to Pipeline and Liquefied Gas Reporting Requirements	11/2010	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
116 - 76 FR 5494	4/4/2011	Mechanical Fitting Failure Reporting Requirements	4/2011	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
117-76 FR 35130	8/15/2011	Control Room Management/Human Factors	8/2011	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
118 - 78 FR 58897	9/28/2013	Administrative Procedures, Updates, and Technical Corrections	9/2013	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
119 - 80 FR 168	3/6/2015	Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits	3/2015	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
120 - 80 FR 12779	10/1/2015	Miscellaneous Changes to Pipeline Safety Regulations (Part 192.305 DELAYED)	10/2015	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
4	Part 193 Amendments (applicable only where state has jurisdiction over LNG)			
01-17	Pre 2002	[All applicable amendments prior to and including 2002]	03/2000	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
18	4/9/2004	Updated LNG standards by section	04/2004	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
19	7/10/2006	Incorporate by Reference various Standards	07/2006	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
20-73 FR 16562	3/28/2008	Administrative Procedures, Updates and Technical Amendments (73 FR 16562)	03/2008	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
21-74 FR 2889	1/16/2009	Administrative Procedures , Address Updates and Technical Amendments	11/2010	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			

22 - 75 FR 48593	8/11/2010	Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits	01/2009	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
23 - 75 FR 72878	11/26/2010	Updates to Pipeline and Liquefied Gas Reporting Requirements	8/2010	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
24 - 78 FR 58897	9/28/2013	Administrative Procedures, Updates, and Technical Corrections	9/2013	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
25 - 80 FR 168	3/6/2015	Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits	3/2015	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
5	Part 199 - Drug Testing		04/1991	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
6	Part 199 Amendments			
01-19	Pre 2002	[All applicable amendments prior to and including 2002]	09/2001	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
20	3/12/2003	Definition of Administrator	03/2003	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
21	12/31/2003	Instructions for Single Use Form for MIS	12/2003	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
22	7/14/2004	New address for reporting	07/2004	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
23	3/8/2005	Administration name change	03/2005	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
24-73 FR 16562	3/28/2008	Administrative Procedures, Updates and Technical Amendments (73 FR 16562)	03/2008	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			



25 - 78 FR58897	9/28/2013	Administrative Procedures, Updates, and Technical Corrections	9/2013	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
26 - 80 FR 168	3/6/2015	Periodic Updates of Regulatory References to Technical Standards and Miscellaneous Edits	3/2015	Adopted
Note ¹	Note #2 MN State laws automatically adopt the amendments of the Federal Standards.			
7	State Adoption of Part 198 State One-Call Damage Prevention Program			
a.		Mandatory coverage of areas having pipeline facilities	08/1987	Adopted
Note ¹	Note #3 M.S. 216D effective 08/01/1987.			
b.		Qualification for operation of one-call system	08/1987	Adopted
Note ¹	Note #3 M.S. 216D effective 08/01/1987.			
c.		Mandatory excavator notification of one-call center	08/1987	Adopted
Note ¹	Note #3 M.S. 216D effective 08/01/1987.			
d.		State determination whether calls to center are toll free	08/1987	Adopted
Note ¹	Note #3 M.S. 216D effective 08/01/1987.			
e.		Mandatory intrastate pipeline operator participation	08/1987	Adopted
Note ¹	Note #3 M.S. 216D effective 08/01/1987.			
f.		Mandatory operator response to notification	08/1987	Adopted
Note ¹	Note #3 M.S. 216D effective 08/01/1987.			
g.		Mandatory notification of excavators/public	08/1987	Adopted
Note ¹	Note #3 M.S. 216D effective 08/01/1987.			
h.		Civil penalties/injunctive relief substantially same as DOT	08/1987	Adopted
Note ¹	Note #3 M.S. 216D effective 08/01/1987. Increased to \$1,000 in 1998.			

¹If Adoption Status is No, Please provide an explanation

State Attendance at 2015 NAPS Regional Meeting:
Frequency of General Legislative Session: Annually

Attended full time (Lead rep or alternative pipeline staff)

Attachment 8 Notes



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?

Annual Goals:

1. Continue training for inspection staff to build pipeline safety knowledge base
2. Perform routine pipeline safety inspections
3. Accident/incident investigation
4. Pipeline Safety and Damage prevention Enforcement
5. Damage prevention education presentations
6. Host Pipeline Safety/Damage Prevention educational conference
7. Pipeline Safety Spring Conference
8. Conduct MS216D Review - consider damage prevention law changes
9. Implement pre-inspection planning procedures to identify key area of focus for each intrastate pipeline operator
10. Conduct annual inspections of all intrastate pipeline operators.
11. Fully implement the use of the iAuditor software, a mobile phone / tablet based application for electronic documentation of inspection activities.
12. Completion of DIMP Implementation inspections for all applicable operators.

Long Term Goals:

1. Continue to build and maintain constructive relationships with Minnesota's pipeline operator, underground utility operator and excavation community.
2. Know that Minnesota's pipeline infrastructure is operated safely.
3. Prevent damage to pipelines and other underground utilities.
4. Continue to develop and improve upon the existing database and electronic inspection documentation systems utilized by MNOPS inspectors.
5. Develop highly qualified/trained workforce to address pipeline safety and damage prevention issues in Minnesota.
6. Equip highly trained staff with tools to maximize effectiveness
7. Implement consistent inspection and enforcement program
8. Communicate best practices to all stakeholders in Minnesota

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?

2015 Accomplishments:

1. MNOPS Spring Conference -361 attendees - Hazardous Liquid and Natural Gas
2. 105 Education Presentation were given throughout Minnesota engaging utility operators, pipeline operators, excavators, emergency responders and the public regarding pipeline safety and damage prevention
3. All Minnesota Intrastate pipeline companies received a Field & Records inspection in 2015.
4. Common Ground Alliance Presentation and participation in the organization.
5. Worked with stakeholders to form a Minnesota Regional Common Ground Alliance.
6. Notice about ice formation on regulator vents
7. Lessons learned shared at NAPSR
8. Continual partnership with Minnesota's Utility Coordinating Committees.
9. Continue training for inspection staff to build pipeline safety knowledge base
10. Perform routine pipeline safety inspections
- 11.. Accident/incident investigation
12. Pipeline Safety and Damage prevention Enforcement
13. Damage prevention education presentations
14. Host Pipeline Safety/Damage Prevention educational conference
15. Preliminary deployment of an iPhone/iPad based inspection documentation tool.

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.

MNOPS has developed a plan and the nine elements are fully implemented. MNOPS submitted the 9 element characterization survey which describes in detail MNOPS program and implementation of the nine elements. MNOPS continuously reviews its damage prevention programs in an effort to assure they continue to meet the 9 elements and that the program is effective.

Attachment 10 Notes

