

NORTH DAKOTA GAS PIPELINE SAFETY PROGRAM

2012 Summary

State Program General

▣ Number of operators

- 2012 year end total 10
- # of additions since 2011 1
- # of deletions since 2011 0

▣ Number of inspectors

- 2012 year end total 1.0
(New inspector hired Aug-2012)
(Previous inspector left Mar-2012)
- Change from year end 2011 0

Program Operational Overview

- ▣ 1 Inspector/Program Manager: Aaron 100 %
Inspector/ Program Manager
 - Possibility of adding 1 full-time inspector during 2013 CY
- ▣ 96 person inspection days per 2012 year required
- ▣ 92 person inspection days completed in 2012

Covered Operators (10)

Municipals

- ▣ City of Granville

LPG Distribution

- ▣ City of Granville
- ▣ Montana Dakota Utilities (Hettinger)

Private Distribution

- ▣ Montana Dakota Utilities
Dakota Heartland
- ▣ Montana Dakota Utilities
Badlands
- ▣ Great Plains Natural Gas Co
- ▣ Xcel Energy

MM Distribution

- ▣ MDU (Palmers Trlr Court)
- ▣ Xcel Energy (NDSU)

Transmission

- ▣ Aux Sable Midstream
- ▣ Hiland Partners
- ▣ Whiting Oil and Gas Corp.
- ▣ ONEOK Rockies Midstream
- ▣ Dakota Gasification Company
- ▣ Archer Daniels Midland (ADM)
- ▣ Great Plains Natural Gas Co
- ▣ Montana Dakota Utilities

Gathering

- ▣ ONEOK Rockies Midstream

2011 Year End Gas Statistics for North Dakota

▣ Gas transmission mileage	291 miles
▣ Gas distribution mileage	3019 miles
▣ Gas gathering mileage	14.25 miles
▣ Number of gas services	148,290 services

ND Gas Distribution Federal Reportable Incident Summary 2012

Year	Number	Fatalities	Injuries	Property Damage
2011	0	0	0	0
2012	1	0	0	\$120,000

Minot, ND Incident Summary

- 14:34 CST on December 8, 2012.
- A 1 ton truck heading West on 37th Ave, left the roadway crossing traffic, jumped the curb, went through a row of trees and collided with a private residence.
- Emergency responders, the fire department, shut off the gas supply at the meter stop valve shortly after arriving.
- The meter set was sheared off by the vehicle impact.
- The driver was taken to the hospital, checked and released. 1 person evacuated from home.
- Property damages including the damaged house, vehicle, operator meter set and riser totaled about \$120,000.00.

Root Cause

MDU –

- **Root cause of the incident was an uncontrolled vehicle striking a meter set alongside a house that was also struck and damaged. The unusual nature of the collision and resulting gas release was not because of any problem or defect of the meter set and riser, but because of an unusual, random type of accident.**

ND PSC –

- **The root cause of the incident is attributable to the privately owned vehicle and not the operator. The operator's meter set was situated in a location where extra vehicular barricading was not necessary as it was in a no traffic area.**

Prevention of Reoccurrence

MDU-

- This is an extremely rare and isolated incident and no changes in standards or practices are needed for their meter set protection.

ND PSC Staff –

- In agreement with this conclusion but in the extremely rare chance that a similar incident such as this would occur, further review or recommendations would then be considered.







Enforcement Statistics 2012

NPV & Warnings Cited	0
NPV Carried Over from 2011	12
NPV & Warnings Corrected	4
NPV & Warnings Outstanding at Year End	8
Number fines levied	8*
Amount of Fine Remaining at end of 2012	\$3,500*
* 7 fines of \$500 and 1 fine of \$1000 assessed with \$1000 paid by May, 2012	

Major Construction Activity

- ▣ Extensive system expansion activity in distribution systems statewide but especially in NW North Dakota

Special Permits Requested / Granted

- ▣ None in 2012

2012 Highlights

- ▣ Hired new Program Manager/ Inspector Aug 1, 2012
- ▣ Registered new Program Manger/ Inspector for 12 TQ training courses
- ▣ Conducted numerous private distribution construction inspections
- ▣ Conducted OQ field inspections on all operators and their contractors.
- ▣ Conducted annual records review of all operators