

# 2011 SD/ND Pipeline Safety Training

SDPA President is Troy Styer

NDPA President is Sally Fossum



# 2011 SD/ND Pipeline Safety Training

Are there any pipeline operators here from ND or SD that are not members of the NDPA or SDPA?



# Agenda

- General update on SDPA efforts
- Data gathering on emergency responders
- Damage prevention efforts
- Emergency response efforts
- Table top exercises as part of training

# General update on SDPA efforts

- SDPA started the membership hunt in 2007.
- We had our first member meeting on August 23<sup>rd</sup> 2007. SDPA was 11 members strong that first year.
- Somehow we pulled off ER meetings in 2008 with mailings to three of the four stake holders, thanks to Sally Fossum, the NDPA and PAPA.
- Today SDPA has 19 members.

# General update on SDPA efforts

- SD finished it's ER meetings in February. Weather was an issue at four of the twelve meetings, this in turn hurt our attendance. One thing that we did find was at most meetings 50% of the attendees where first timers.
- This year we hired a vendor to present at our ER meetings hoping for a more professional look and for a consistent message across the entire state and consistent
- We also stepped up our excavator efforts by adding a nine minute self run power point (thanks Sally) to the one call meetings.

# Data gathering on emergency responders



# What safeguard is used to monitor flow density and pressure of the pipeline system?

- A. 811 System 0%
- B. Manned control room/SCADA Center 0%
- C. Right-of-Way patrols 0%
- D. All of the above 0%

10

Countdown  
Timer  
On Slide

# Who would you contact prior to beginning any excavation project?

- A. 811 0%
- B. 411 0%
- C. Local Pipeline Operator 0%
- D. \*228 0%

10

Countdown  
Timer  
On Slide

## A good plan of action when responding to a pipeline emergency is:

- A. Assess the situation, deny entry into the area and put out the fire. 0%
- B. Assess the situation, deny entry into the area and work the situation using a coordinated response. 0%
- C. Immediately extinguish the fire and call for assistance. 0%

10

Countdown  
Timer  
On Slide

**EMERGENCY RESPONSE PREPAREDNESS REPORT**

Please complete and fax to (888) 417-0818

(This information serves as a critical resource to pipeline operators in the event of a pipeline emergency.)

**Department Contact Information (Please Print Any Changes)**

Dept. ORI #	[REDACTED]	NFIRS #	[REDACTED]
Company	[REDACTED]		
Address	[REDACTED]		
City	[REDACTED]	State	[REDACTED] Zip [REDACTED]
First Name	[REDACTED]	Last Name	[REDACTED]
Title	[REDACTED]		
Phone	[REDACTED]	Fax	[REDACTED]
E-Mail	[REDACTED]		
Date	[REDACTED]		

**Emergency Response Preparedness Report**1) If you want a specific pipeline or gas company representative to contact you please list the company name(s):  
[REDACTED]1a) Please indicate the specific information you would like from the company(s) you have listed:  
[REDACTED]2) Please enter the counties comprising your jurisdictional boundaries (e.g. Sedgwick County, KS):  
[REDACTED]

3) Can your agency assist or have a plan for public evacuation?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4) Can your agency provide medical assistance?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
5) Can your agency provide ambulance service?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
6) Can your agency assist in directing traffic on state and interstate highways?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
7) Does your agency have fire fighting equipment suitable for oil, gas and liquid petroleum?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
7a) Does your agency have boomer equipment?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
7b) Does your agency have high volume foam application?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
7c) Does your agency have gas monitor capable of detecting Carbon Monoxide (CO), Hydrogen Sulfide (H2S), Oxygen (O2), and combustible gases (LEL)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
7d) Does your agency have adequate tender operations for rural water supply and secondary fires?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
7e) Does your agency have adequate master stream capabilities?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
8) Does your agency have fire fighting equipment suitable for other type fires?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
9) Are your personnel trained in fighting oil, gas and liquid petroleum fires?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
10) Does your agency have earth moving equipment suitable for working with spill containment that can be mobilized to the site of a spill?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
11) Does your agency have a hazardous material spill contingency plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
12) Does your agency utilize the Incident Command System (ICS) in an emergency?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
13) Is your department or agency familiar with the One Call system in your state?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14) At what level(s) are your personnel HAZMAT trained? <input type="checkbox"/> Awareness <input type="checkbox"/> Operations <input type="checkbox"/> Technician <input type="checkbox"/> Specialist <input type="checkbox"/> Supervisor		
15) What is the preferred format for your agency to receive future safety information materials? <input type="checkbox"/> Manual <input type="checkbox"/> CD <input type="checkbox"/> Internet		
16) What is the preferred method for your agency to receive invitations? <input type="checkbox"/> Mail <input type="checkbox"/> Fax <input type="checkbox"/> E-mail		

Comments: \_\_\_\_\_

**PARADIGM LIAISON SERVICES PROGRAM EVALUATION**

*Critical Document: Return at the end of the program*

CPS/TT  
Number

Dept. ORI #  NFIRS#

Company

Address

City  State  Zip

First Name  Last Name

Title

Phone  Fax

E-Mail  Date

*Please Answer The Following Questions:*

1. If you want a specific pipeline or gas company representative to contact you for further information please list company below:

1a. Please indicate any specific information you would like from the companies you have listed:

2. Have you ever attended a program such as this before?  Yes  No

3. Overall, was today's program effective?  Yes  No

4. Would you recommend this training program to others?  Yes  No

5. Prior to today, have you seen or heard a message regarding pipeline or gas safety in the past 12 months?  Yes  No

6. Prior to today, have you or anyone else in your company/department met with representatives from a pipeline or gas company to discuss pipeline or gas safety within the past 12 months?  Yes  No

7. If there is a pipeline or gas incident, do you know how to contact the pipeline or gas company involved?  Yes  No

8. Do you know the precautions an excavator should take prior to digging to avoid hitting an underground facility?  Yes  No

9. Do you know the name of the One-Call organization in your area?  Yes  No

9a. If so, please name it:

10. Have you or your company ever unexpectedly encountered a pipeline or gas line while digging?  Yes  No

10b. If so, how many were "close calls" that did not result in any damage?

10b. How many actually resulted in damage?

11. Does your agency have any plans in place to deal with a pipeline or gas emergency?  Yes  No

12. Have you or your agency engaged in drills, tabletops, or 1-on-1s dealing with a pipeline or gas emergency?  Yes  No

13. Do you feel reasonably well prepared to deal with a pipeline or gas emergency?  Yes  No

14. If there are areas where you believe there are deficiencies in your agency, please check all that apply below.

Training     Special Equipment     Knowledge About Breaks and Spills     Inherent Dangers

Other:

15. What is the preferred method for your agency to receive invitations?  Mail  Fax  E-mail

*COMMENTS (If you need additional room, please use back of form):*

Please check here if we may share your comments with future guests. Thank you.



# CERTIFICATE OF COMPLETION

*Awarded to:*

---



*for completing to satisfaction:*

## 2011 PIPELINE EMERGENCY RESPONSE AND DAMAGE PREVENTION TRAINING PROGRAM

*Presented this \_\_\_\_\_ day of \_\_\_\_\_, 2011*

David Wilkerson

David Wilkerson, President

# Data gathering on emergency responders

- Another thing we added to this year is a follow up letter. All ERs that received an invitation but did not attend will receive a letter with regrets of not seeing them at the meeting and all the information they missed with a statement of hope to see you next year.

# **Damage prevention efforts**

# **Emergency response efforts**

## **Mailings Through PAPA**

- May 1<sup>st</sup> excavator mailing complete.
- November 1<sup>st</sup> Public Official mailing complete.
- December 1<sup>st</sup> Emergency Responder mailing complete.

# **Damage prevention efforts**

# **Emergency response efforts**

- Face to face meetings
- Web Sites
  - <http://www.pipelineawareness.org>
  - <http://www.pipelineawareness.org/sdpa>
  - <http://www.pipelineawareness.org/ndpa>



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**Government &  
Emergency Officials**



**Excavators**



**Residents &  
Businesses**



**Schools**

## Pipeline Association for Public Awareness

The Pipeline Association for Public Awareness (PAPA) promotes open communication and cooperation with local organizations to enhance public safety, improve emergency preparedness, protect the environment and prevent damage to property and facilities.

### Calendar

[April Member Call](#)

Date: 6 Apr 2011, 09:00 AM

[View more events »](#)



### Quick Links

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# South Dakota Pipeline Association



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SDPA Upcoming Events

Frequency Asked Questions

Information for SDPA  
Members

Contact SDPA

## South Dakota Resources

[South Dakota One-Call Law](#)

*Read the details of South  
Dakota's One-Call law and how  
to comply.*

[South Dakota Public Utility  
Commission](#)

*Learn more about South  
Dakota's state pipeline  
regulatory agency.*

[South Dakota Pipeline Safety](#)

## South Dakota Pipeline Association

The South Dakota Pipeline Association (SDPA) is comprised of pipeline operators in South Dakota that are dedicated to promoting pipeline safety by providing information for excavators, state residents, businesses, school officials, emergency responders and public officials.

WATCH 811  
PSA AD  
Click Here

## PIPELINES IN SOUTH DAKOTA



Approximately 6,500 miles of pipelines crisscross South Dakota, safely transporting natural gas, crude and other energy products every day to homes, businesses and to other parts of the country. Pipelines transport products that are part of our every day life and contribute to South Dakota's community tax base.



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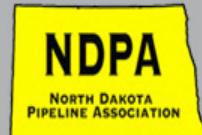
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# North Dakota Pipeline Association



About NDPA

Upcoming NDPA Events

Frequently Asked Questions

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Members

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Download the  
Pipeline Emergency  
**RESPONSE  
GUIDELINES**



Approximately 7,000 miles of pipelines crisscross North Dakota, safely transporting natural gas, crude and other energy products every day to homes, businesses and to other parts of the country. Pipelines transport products that are part of our every day life and contribute to North Dakota's community tax base.

### North Dakota Resources

[North Dakota One-Call Law](#)

*Read the details of North Dakota's One-Call law and how to comply.*

[North Dakota State Public Service Commission](#)

*Learn more about North Dakota's state pipeline regulatory agency.*

[North Dakota Pipeline](#)

# TABLE TOP EXERCISES AS PART OF TRAINING

