



Pipeline Hazardous Materials Safety Administration

Pipeline Emergency Response Forum

Michael Callan
Callan and Company
Middlefield, CT



Michael Callan

39 Year Conducting Fire Service Training

20 Year Captain in the Wallingford, CT Fire Department

Chief Instructor of Hazardous Materials Training for the Connecticut Fire School

2007 Level A Award International Hazardous Materials Response Team Conference

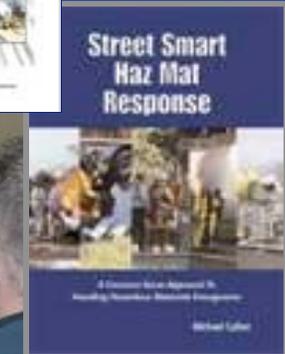
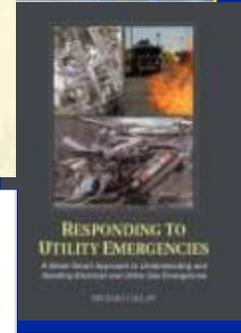
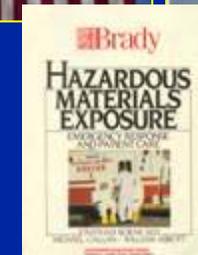
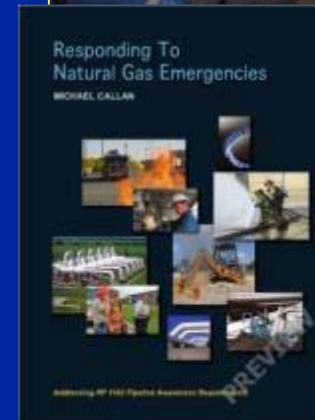
2001 California Hazardous Materials Instructor of the Year

1989 ISFSI / FDIC Fire Service International Trainer of the Year

3 Text Books

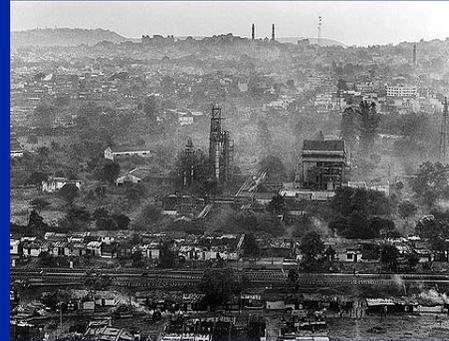
6 National Training Packages

Over 30 years of training responders



History Repeats

- ◆ I have Been Here Before!
- ◆ Bhopal
- ◆ SARA Title III
 - ◆ EPCRA
- ◆ SARA Title I
 - ◆ CFR 1910.120
 - ◆ NFPA 472
- ◆ 1985 - Conn. Society of Fire Protection Engineers
 - ◆ Hazardous Materials Are – We Addressing the Real Problems?”
 - ◆ Communication
 - ◆ Cooperation
 - ◆ Coordination





The Three C's

Communication
Messages



Cooperation
Support



Coordination
Teamwork



Communication

- ◆ Message
- ◆ Risked Based Response
- ◆ Sender – Receiver
 - ◆ LNG
 - ◆ NGL
 - ◆ HVL
- ◆ Hazards – Risk
- ◆ Transmission
- ◆ Local Distribution Companies
(The Gas Company)
- ◆ Odorless



You Always Need Friend in an Emergency



Cooperation

- ◆ Sharing Resources
- ◆ Working Together
 - ◆ How Many Police Officers Come To Meetings?
 - ◆ When is the last time you had a PSAP (911) attend? Why?
 - ◆ Who receives the first communication?
- ◆ Responders are “Territorial”
- ◆ EST UBIA MIA



Coordination

- ◆ The Final Key is Trust
- ◆ Trust / Motive
- ◆ Shared Goals – Public Safety
 - ◆ Assets
 - ◆ Resources
 - ◆ Money
- ◆ Who Benefits?
 - ◆ Who Expects Us To Do Our Job?
- ◆ How Do You Lose Our Trust?



Breakout Sessions

1. Pipeline Emergency Communications
2. Pipeline Emergency Training
3. Pipeline Emergency Awareness



Breakout Session 1

Pipeline Emergency **Communications**

- ◆ What strategy should be adopted to effectively disseminate Information?
- ◆ How can PHMSA, NAPSAR, and the pipeline industry improve, package, and disseminate information
- ◆ What are the communication pathways to emergency responders and who are the communications gatekeepers?
- ◆ What specific information do emergency responders need to adequately prepare for and respond to pipeline emergencies?



Breakout Session 2

Pipeline Emergency Training

- ◆ What strategy should be adopted to ensure that emergency responders receive adequate pipeline emergency training?
- ◆ What are the barriers to providing pipeline emergency training to emergency responders?
- ◆ What standards or additional training could be developed or leveraged to ensure emergency responders receive a foundational understanding of pipeline emergency preparedness and response?
- ◆ What are the requirements for emergency responder training to receive certification for the class?



Breakout Session 3

Pipeline Emergency **Awareness**

- ◆ What strategy should be adopted to elevate the importance of pipelines in communities' overall emergency response plans and procedures?
- ◆ What steps can the emergency response community take to lower our risk across generations?
- ◆ How can we ensure that our communities are better prepared and the consequences of the event are reduced when they do occur?
- ◆ How do we overcome the perception in some communities that pipelines are a low priority because major pipeline incidents are low frequency (although high consequence) events?
- ◆ How do we leverage lessons learned from past pipeline emergencies in communities that are not adequately prepared for similar incidents?





Pipeline Hazardous Materials Safety Administration

Pipeline Emergency Response Forum

Michael Callan
Callan and Company
Middlefield, CT

Thank You

www.mikecallan.com/training

