Emergency Plans

2018 Aklahoma Seminar



Each operator shall a) establish written procedures to minimize the hazard resulting from a gas pipeline emergency. At a minimum, the procedures must provide for the following:

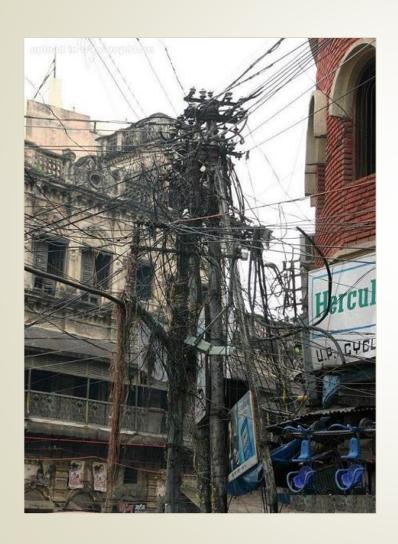


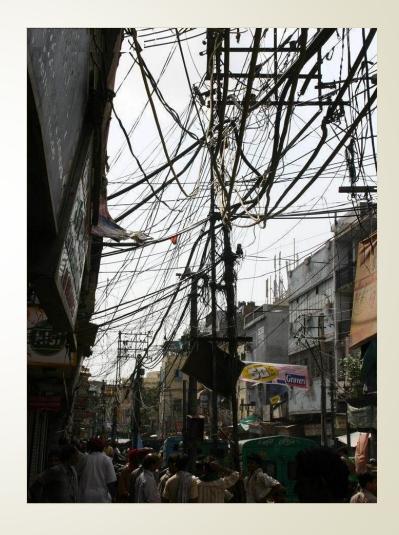
Procedures for:

- Receiving, identifying, and classifying notices of events which require immediate response
- 2) Establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials.



Communication Issues





§192.615 (a)(1) Emergency Plans

Receiving Notices:

-24 hour telephone number

->>>

–How is it answered?

-333



§192.615 (a)(1) Emergency Plans

Instructions for Callers:

Safety instructions for someone reporting a natural gas pipeline event

Do the instructions provide information for the safety of people first



Event Classifications

1. Immediate Response

2. Next Available Person

3. Within an Hour

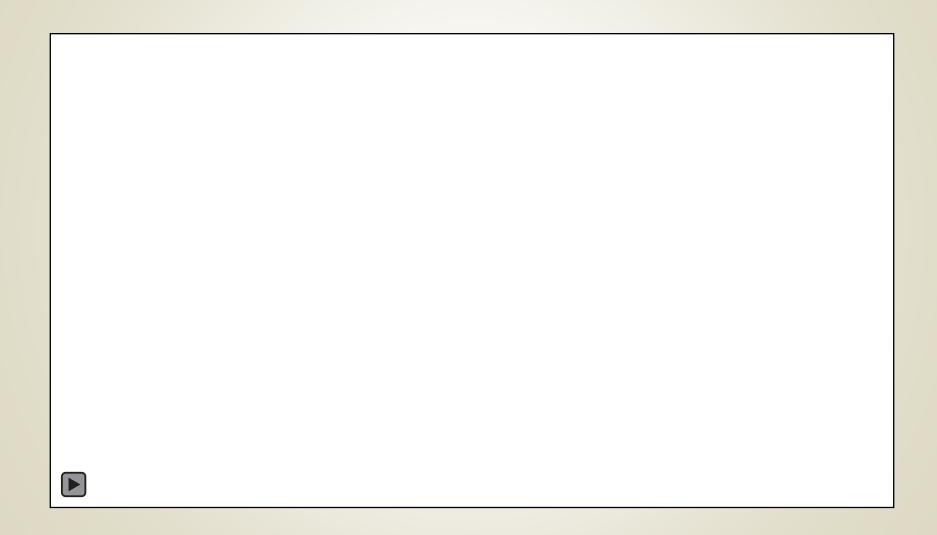
§192.615 (a)(2) Emergency

How do you respond to these notifications?

- Additional telephone trunk lines, switchboard facilities, or personnel
- Back-up power supply
- -ADB-2010-08



Reynosa, MX



Support Documentation §192.615(a)

- Dispatch Logs
- Control Room Logs
- Dispatcher Training
- Leak Classifications
- Communication Plans
- Response Training

- Contact Information for:
 - Stand by Personnel
 - Fire Departments
 - Police
 - Other Utilities
 - -911
 - Public Officials
 - State Agencies
 - Federal Agencies

Procedures for:

- 3) Prompt and effective response to a notice of each type of emergency
 - Gas detected inside or near a building
 - ii. Fire located near or directly involving a pipeline facility.
 - iii. Explosion occurring near or directly involving a pipeline facility.
 - iv. Natural disaster.

Documentation

- How should we respond?
- What should we respond to?
- When should we respond?
- What do we need to respond?
- Who should we contact?
- Where should our response start?
- Etc ...

§192.615 (a)(4) Emergency Plans



Is it Current?!

Availability of personnel, equipment, tools, and materials, as needed at the scene of an emergency

- personnel contact lists, numbers, and responsibilities
- lists of equipment, tools, and materials,
- contractor contact list, capabilities, and equipment, available to respond to an emergency

Procedures for:

- 4) Actions directed toward protecting people first and then property.
- 5) Emergency shutdown and pressure reduction in any section of the operator's pipeline system

Documentation

- Multiple direct contacts for each organization
- Current equipment and resource lists
- Roles and responsibilities (Police and Fire)
- Strategy (People -> Property -> Pipeline)
- Shutdown, shut-in, reduction, or reroute of product
- Reporting
- Chain of command

Actions directed toward protecting people first and then property.

H Hazard

E Extent

Life

Property

S Safe

Procedures for:

- 7) Making safe any actual or potential hazard to life or property.
- 8) Notifying and coordinating with fire, police, and other public officials on both planned and emergency responses
- 9) Safely restoring any service outage.

Make it Safe!

- Teach responders your products properties
- Communicate and train with emergency responders
- Provide physical and tabletop exercises
- Define roles and responsibilities
- Ensure a site is safe, and product is contained before restoring service



Procedures for:

- 10) Failure investigation under §192.617, if applicable, ASAP after emergency
- 11) Actions required to be taken by a controller during an emergency in accordance with § 192.631.

b) Each operator shall:

- Furnish emergency personnel with both a current emergency plan and procedures
- 2) Train personnel and evaluate their effectiveness
- 3) Review employee activities to ensure procedures are effective



- c) Each operator shall establish and maintain liaison with appropriate fire, police, and other public officials to:
 - 1) Learn the responsibility and resources of each government organization
 - Acquaint the officials with the operator's ability in responding
 - 3) Identify the types of gas pipeline emergencies of which the operator notifies the officials
 - 4) Plan how the operator and officials can engage in mutual assistance to minimize hazards to life or property.

What is a Liaison?

• Liaison:

 Communication or cooperation that facilitates a close working relationship between people or organizations.

Coordination:

- The exchange of information or the planning of joint efforts by two or more people or groups, often of military personnel, or
- A communication for establishing and maintaining mutual understanding and cooperation

Liaison Issues

Generic message to attend meeting doesn't catch attention

- Use term "PIPELINE EMERGENCY"
- Use titles rather than names for invitations
- Multiple invitations for large departments

Credit for training

- Qualify for HAZWOPER or emergency training
- Make credits easy

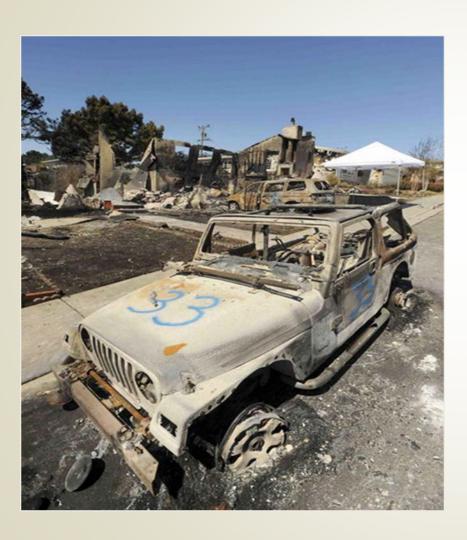
Liaison Meetings

Prefer face to face meetings rather than public meetings

- At their facility
- Prefer local operations people
- Contact all shifts
- Volunteer departments weekends rather than weekday

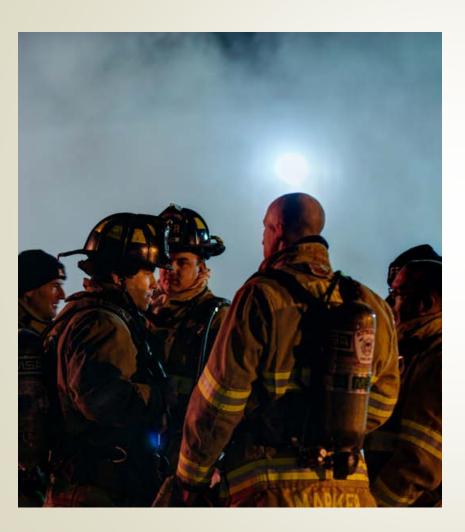


Emergency Plans



- ADB 10 08 –
 Emergency Plans
- Don't want full plan
- Quick reference on:
 - what to do and
 - contact lists
- Portable multiple copies and available in their vehicles

Don't forget



- Activities under §192.615 may also be credited to §192.616 – Public Awareness
 - Drills, planning meetings
- Document, document, and document some more

OIDIDN'T THINK
2 IDIDN'T SEE
3 IDIDN'T KNOW

Thanks!



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