

Emergency Plans

2018 Oklahoma Seminar



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§192.615(a) Emergency plans

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



§192.615(a) Emergency plans

Procedures for:

- 1) 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?

–???



§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

§192.615(a) Emergency plans

Procedures for:

- 3) Prompt and effective response to a notice of each type of emergency
 - i. 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



The image shows a table titled "Emergency Contacts" with a light blue border and a white background. The table has three columns: "Name", "Position", and "Number". The data is as follows:

Name	Position	Number
Miller	Fitter	333-1234
Friend	Laborer	333-5678
Santos	Crew Leader	333-9012
West	BH-Operator	333-3456
Wa-Le	Line Tech	333-7890
Kichler	Locator	333-5555

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

Is it Current?!

§192.615(a) Emergency plans

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
L	Life
P	Property
S	Safe

§192.615(a) Emergency plans

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

§192.615(a) Emergency plans



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.

§192.615(b) Emergency plans

b) Each operator shall:

- 1) 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



§192.615(c) Emergency plans

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
- 2) 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

CAUSES OF ACCIDENTS

1

I DIDN'T THINK

2

I DIDN'T SEE

3

I DIDN'T KNOW

Thanks!

??????

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