

NATURAL GAS / CARBON MONOXIDE

LPG And NATURAL GAS

SIZE-UP

- Unit designator / on scene / crew strength
- Address, incident location
- Building, type of occupancy / size
- Conditions
 - Indoor / outdoor leak
 - Volume of gas being released
 - Potential ignition sources
 - Evacuation needs
 - Values at risk
- Mode, establish command
- Crew actions
- Additional resource request if necessary
 - Gas Co.

INITIAL ACTIONS

- Park vehicles away from leak and out of “Blast Zone”
- **Do Not** park near manhole cover or sewer opening
- Confirm gas leak & Gas Company notification
- Initiate **“I.D.E.A.”**:
 - **Isolate Area / Deny Entry**
 - **Evacuate Area / Assess Situation**
- Establish perimeter
- Hose line in place and manned
- Use a hose line to wet down area
- Utilize QRae Monitor
- Eliminate ignition sources
- Wet down area to inhibit static electricity
- Shut off gas (avoid unnecessary shut offs)
- **DO NOT turn electrical switches “On” or “Off”**
- Ventilate structures
- Close windows & doors of adjacent structures

FIRE CONTROL

- If gas is ignited with sustained flame, do not extinguish
- Protect exposures with hoseline

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CARBON MONOXIDE

SIZE-UP

- Unit designator / on scene / crew strength
- Address, incident location
- Building, type of occupancy / size
- Conditions
 - Are occupants in or out of the structure
- Mode, establish command
- Crew Actions
- Additional resource request
 - Haz Mat

INITIAL ACTIONS

- Evacuate occupants
- Are occupants symptomatic?
 - Headache
 - Dizzy
 - Vomiting
 - Confused / disoriented
 - Short of breath
- Red skin or lips
- Use full PPE / SCBA for entry
- Use QRae monitor to evaluate atmosphere
- Shut down any suspected source
- Ventilate
- Contact Gas Company

POSSIBLE CO SOURCES

- Charcoal BBQ indoors
- Obstructed fire place
- Vehicle exhaust
- Earthquake damage
- Misused gas appliances
- Sooty appliances

CONTACT PHONE NUMBERS

Southern Cal Edison (800) 962-6269
Gas Co (800) 325-4070
Anaheim Utilities Electrical- (714)520-2243

LPG/LNG Tanker Fires

- CNG / LNG- **NO** water on tanker
- LPG- Put water on tanker