

# Emergency Operations

Book:	3 –Emergency Operations
Chapter	IX Hazardous materials Incidents
Subject	8 Natural Gas Filled Structure – No Fire
Code	3-IX-8
Revised	10/19/2003

## 8.01 Purpose

To establish guidelines for the handling of natural gas leaks in a structure.

## 8.02 Policy

All personnel shall follow these guidelines to insure the safe handling of an incident involving natural gas in a structure

## 8.03 Procedure

- A. Notify communications to have Center Point / Entex respond to your location.
- B. Spot apparatus a safe distance from the address of the leak
- C. The first apparatus on scene may enter the block area of the leak.
- D. All other apparatus shall stage one block from the leak site.
- E. Request traffic control and/or road closure from Police Services.
- F. Consider immediate evacuation of the structure and other exposures.

## 8.04 Safety

- A. All personnel involved with the operation shall have on full protective clothing including self-contained breathing apparatus. (REF. 1-IV-2).
- B. Ventilate the structure by opening windows and doors from the outside if possible.
- C. If using electric or gasoline fans to ventilate, make sure personnel are up wind and the any electrical fans are the explosion proof type.
- D. Do Not operate any switches inside the structure.
- E. Natural gas is lighter than air so always check upper levels above the leak site.

## 8.05 Utilities Control

- A. Shut gas supply at meter.
- B. Shut off electrical service to building to prevent appliances from coming on, only if circuit panel is outside structure.
- C. Suppress or remove any other sources of ignition in the immediate area.

## **8.06 Operations**

- A. Shut off utilities.
- B. Ventilate structure from outside.
- C. Consider water supply in case of explosion and fire.
- D. Evacuate any endangered occupants in the structure as well as the immediate area.
- E. Only Gas Company personnel shall do restore the of gas service.
- F. Allow occupants back in structure only after levels have been reduced to 0% and the Gas Company concurs.