
Procedure	Effective Date	Rescinds
COMPANY RESPONSE TO CO CALLS	January 19, 1996	New

Reference
Norwich Township Fire Department SOG #10

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Purpose:

Establish a guideline for the fire department's response to reports of carbon monoxide (CO).

Responsibility:

- I. It shall be the responsibility of the department officers to implement this operating guideline.
- II. It shall be the responsibility of the department officers to train members in the application of this guideline.
- III. It shall be the responsibility of each member to know, understand and use this guideline as it applies to the situation at hand. Each member will use good judgment in the use of this guideline.

Guideline:

- 1. Enroute to the scene, turn on the meter to allow the sensors to reach operating temperature. At the scene, prior to entering the building, zero the meter in fresh air. Follow all start up procedures as recommended by the manufacturer of the metering equipment.
- 2. Determine if anyone is exhibiting signs or symptoms of CO poisoning and take appropriate actions to treat victims.
- 3. Initiate a survey of the premises to determine if there are any areas above 9 PPM of carbon monoxide.
- 4. All members shall use SCBA in atmospheres that are in excess of 35 PPM of CO.
- 5. Readings of 9 PPM or less.
 - A. Inform the residents that our instrument did not detect an extremely high level of CO but it is not conclusive to the presence of carbon monoxide and they should contact the gas company/appliance repair as an added precaution.
- 6. Readings above 9 PPM but less than 100 PPM.
 - A. Any reading above 9 PPM shall be considered above normal.
 - B. Occupants shall be informed that we have detected a potentially dangerous level of CO.
 - C. Recommend that all person leave the premises and begin ventilation.

- D. If an appliance is determined to be malfunctioning and thereby producing CO, it shall be shut down.
 - E. Once the building has been reduced to a safe level of CO, the premises may be reoccupied at the discretion of the occupant.
 - F. Inform the occupants of the actions that have taken place and assist them in notifying the gas company/appliance repair.
7. Readings of 100 PPM or greater.
- A. Inform the occupants that we have detected a _____ potentially lethal level of CO and order them to leave the premises immediately.
 - B. If it can be determined that an appliance is malfunctioning and thereby producing CO, it shall be shut down.
 - C. Once the level of CO within the premises has been returned to safe levels of CO it may be reoccupied at the discretion of the occupant.
 - D. Inform the occupants of the actions that have taken place and assist them in notifying the gas company/appliance repair.

NOTE: Check all possible contributing sources. The situation may be the result of multiple leaking appliances or conditions.

8. A CO Response Checklist form will be filled out at the scene and a copy left at the scene for the occupant and a copy attached to the EMS or Service Run report that is filled out for the run.

NORWICH TOWNSHIP FIRE DEPARTMENT

CO Response Checklist

LOCATION OF INCIDENT _____ DATE _____ Are any members of the household feeling ill?
YES NO

Since the Carbon Monoxide Detector activated, what have you done?

1. Shut off CO sources? YES NO

If YES, Which ones?

2. Let fresh air into the house? YES NO

If YES, how and for how long?

CHECKLIST

LOCATION

METER READING

Chimney: clogged flue, blocked opening _____

Fireplace: gas or wood _____ Portable Heater:

emissions _____ Kitchen Stove:

_____ Cook Top Vent:

Gas Dryer: _____

Water Heater: _____ Chimney pipe

Furnace: gas/oil, flue pipe: _____ Barbecue Grill:

in enclosed areas:

Car Garage: car started or running recently:

Operating fireplace: possible down draft?:

OTHER _____

MAKE, MODEL, and SERIAL NUMBER of any appliance found to be malfunctioning.

_____ Action Taken:

Advise owner/occupant of the appropriate section and have them initial that they understand the directions.

___ A meter reading of 9ppm or less has been detected in your home/business.

This is not conclusive and you should contact the gas company or appliance repair company as an added precaution.

___ A reading of more than 9ppm but less than 100ppm has been detected in your home/business. This is an above normal reading and we recommend that all persons leave the premises. Do not attempt to re-light any gas appliance that has been shut down until it has been completely checked by the gas company or appliance repair.

___ A reading of more than 100ppm has been detected in your home/business.

This is a potentially lethal concentration of CO and we order you to vacate the premises immediately. You must notify the gas company of this situation and they must check the premises before restoring any appliance that has been shut down to service.

Report Completed By _____ Meter # _____.

Signature of person who was advised of situation.

CO-CHECK rev. 1/19/96