

<p style="text-align: center;">TOWNSHIP FIRE DEPARTMENT CHAPTER 2: STANDARD OPERATING GUIDELINES</p>
<p>Part 1: Response Guidelines Subject: Carbon Monoxide Testing Page 1 of 3 Effective Date: 02-24-95</p> <p style="text-align: right;">Section: 2-1-15 Review/Revised Date: 01-25-10</p>

Part 1: Response Guidelines
Subject: Carbon Monoxide Testing
Page 1 of 3
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Section: 2-1-15
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- 15.01 Purpose. These policies will be implemented to assure the safety of the public and all firefighters working in or near a response area.
- 15.02 Goal. These procedures will be in effect for all members of Township Fire Department operating at or near the emergency scene.
- 15.03 Definition. All members of Township Fire Department shall be trained and capable of testing for carbon monoxide (CO).
- 15.04 Application.
- A) Base is to question the caller to determine the severity of the call. If it is a CO detector only (not a smoke alarm) send a station response. If there is any indication of illness or headaches send an ambulance also. All calls are to be toned out by dispatch as a single station Code 1 response. Dispatch is to inform the caller to immediately get all residents and pets out of the house and leave the doors and windows shut. If it is not possible to evacuate the residence, the caller should open the doors and windows and dispatch is to inform TFD responders of the situation.
1. All firefighters will be trained and capable of testing for the presence of carbon monoxide (CO) and determine the appropriate action to be taken if found.
 2. The first responder on the scene is to size up the situation and inform Base of the situation.
 3. Entrance into the structure shall be the same as for a structure fire using the buddy system. Initial CO test is to be completed at the front door. If test results indicate a CO level greater than 35-ppm firefighters are to leave the house and come back with SCBA on. Two relief firefighters are to be on standby ready to assist the two initial responders. (The back-up crew will be equipped with S.C.B.A.)

4. Be careful of the homeowners property when doing an inspection. Keep traffic into the home to a minimum. If needed, wear boot covers provided on each rescue.
 - a) At the scene of a carbon monoxide investigation, test to determine whether carbon monoxide (CO) is present and record the results*.
 - b) If the level is found to be at or above 35 ppm, the occupants shall be informed of the high carbon monoxide levels found and that one or more of the following actions need to be taken.
 - 1) Immediate corrective action by heating contractor or qualified personnel to appliance(s) responsible for emitting the high CO levels.
 - 2) Shut off appliance(s) until corrective action can be taken.
 - 3) Evacuation of building until corrective action is taken.
 - 4) Ventilation of building.
 - c) If the level is found to be between 0 and 34 ppm, the occupants shall be informed of the level of carbon monoxide found and that one or more of the following actions need to be taken.
 - 1) Corrective action by heating contractor or qualified personnel to appliance(s) responsible for emitting the carbon monoxide.
 - 2) Shut off appliance(s) until corrective action can be taken.
 - 3) Ventilation of building.
 - d) A copy of the State of Wisconsin "Carbon Monoxide" Information Sheet is to be given to the occupant of the home of each CO response.

*Record the results of all tests taken, including but not limited to:

- what time the test was taken.
- who performed the test.
- what instrument/meter was used to perform the test.
- the specific location from which the test results were obtained.

Subject: Carbon Monoxide Testing
Page 3 of 3
Date: 01-27-03

5. At the scene of a structure fire: Testing for the presence of carbon monoxide (CO) shall be made to determine that the level of carbon monoxide is at or below 50 ppm before firefighters working on salvage, overhaul, and fire scene investigation shall be allowed to remove their SCBA. This is only when no other toxic gases are present. An individual's total time shall be limited to 30 minutes without a SCBA being used. Record the results of all tests taken*.