



STATE OF NEW HAMPSHIRE DEPARTMENT OF SAFETY
John J. Barthelmes, Commissioner

Division of Fire Safety
Office of the State Fire Marshal
J. William Degnan, State Fire Marshal



Office: 110 Smokey Bear Blvd., Concord, NH
Mailing Address: 33 Hazen Drive, Concord, NH 03305
PHONE 603-223-4289, FAX 603-223-4294 or 603-223-4295
TDD Access: Relay NH 1-800-735-2964 ARSON HOTLINE 1-800-400-3526

FOR IMMEDIATE RELEASE:

DATE: November 29, 2016
CONTACT: Mary MacCaffrie, Public Education Administrator
J. William Degnan, State Fire Marshal

Eliminating the Risk of Carbon Monoxide Poisoning in Your Home

At the request of State Fire Marshal J. William Degnan and The Carbon Monoxide Bi-State Alliance, New Hampshire Governor Maggie Hassan signed a proclamation to declare November as *Carbon Monoxide Awareness Month*. Marshal Degnan wants to remind residents about the dangers of carbon monoxide levels in your homes. "Carbon monoxide (CO) is produced whenever any fuel such as gas, oil, kerosene, wood, or charcoal is burned. As the winter months come upon us, our use of fuel for heating increases thereby, increasing the potential for elevated levels of carbon monoxide." says Marshal Degnan.

Nationwide, hundreds of people die accidentally every year from CO poisoning caused by malfunctioning or improperly used fuel-burning furnaces or appliances. Marshal Degnan advises, "Unvented space heaters should never be used as a primary source of heat. Should your family need the extra warmth and use an unvented space heater, be sure to install a carbon monoxide alarm."

Fire departments responded to 680 New Hampshire households for CO concerns and NH hospitals reported treating 53 patients this past year. That is why CO alarms are so important. Infants, elderly people, unborn babies, and people with anemia or with a history of heart or respiratory disease can be especially susceptible. Symptoms of CO poisoning may include headache, dizziness, weakness, nausea, vomiting, sleepiness, and confusion. Do not ignore symptoms, particularly if more than one person is feeling them. Marshal Degnan warns, "If you suspect CO poisoning, get outside to fresh air immediately, and then call 911."

Techniques to reduce the risk of CO poisoning in your home when using fuel-burning devices include:

- Have a trained professional inspect, clean, and tune-up central heating system (furnaces, flues, and chimneys) annually. Repair any leaks promptly.
- Install CO alarm(s) with battery backup outside of sleeping areas.
- Test your CO alarm(s) frequently and replace dead batteries.
- Do not use a gas oven to heat your home, even for a short time.
- Keep gas appliances properly adjusted.
- Do not use any gasoline-powered engines, such as portable generators, in enclosed spaces, including your garage and locate them at least 10 feet from your house with the exhaust facing away from the building.
- Do not idle your vehicle inside a garage.
- Do not sleep in any room with an unvented gas or kerosene space heater.
- Make certain that doors on all wood stoves fit tightly.

For additional questions regarding Carbon Monoxide poisoning or prevention strategies contact your local fire department or the NH State Fire Marshal's Office at 603-223-4289 or fmo@dos.nh.gov.

DANGER!

CARBON MONOXIDE (CO) POISONING



**CAN'T BE
SEEN**



**CAN'T BE
SMELLED**



**CAN'T BE
HEARD**



**CAN BE
STOPPED**

Carbon monoxide (CO) is an odorless, colorless gas that kills without warning. It claims the lives of hundreds of people every year and makes thousands more ill. Many household items including gas- and oil-burning furnaces, portable generators, and charcoal grills produce this poison gas. Following these important steps can keep your family safe.

CO DETECTORS

- Install battery-operated or battery back-up CO detectors near every sleeping area in your home.
- Check CO detectors regularly to be sure they are functioning properly.

OIL & GAS FURNACES

- Have your furnace inspected every year.

PORTABLE GENERATORS

- Never use a generator inside your home or garage, even if doors and windows are open.
- Only use generators outside, more than 20 feet away from your home, doors, and windows.



**U.S. Department of
Health and Human Services**
Centers for Disease
Control and Prevention

PROTECT YOUR FAMILY