

# Treatment Systems: Reduce Radon Levels in Your Well Water

Radon Tipsheet #7



## High levels of radon in well water are a serious danger to family health.

High levels of radon gas occur naturally in Maine soil and water. Radon is the 2nd leading cause of lung cancer. If you have tested and your **well water number** is:

- **10,000 or higher**  
You need a treatment system (list on back).
- **Between 4,000 and 10,000** – maybe treat  
Call us to discuss: 1-800-232-0842.
- **4,000 or lower**  
Retest in 3 to 5 years.

If you have tested just your well water, test your air too before making treatment decisions.

The major danger from radon in water is when the water is used—for bathing, washing laundry, or even flushing toilets. The radon escapes from the water into the air which is breathed by all family members. There is also some risk from drinking the water, but it is less than the risk from the radon added to the air.

## Well water treatment systems lower radon levels to safe limits.

Two water treatment systems can protect your family from the water they drink as well as the water they use—charcoal filter and aeration (say: air A shun).

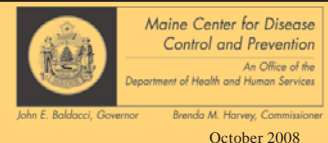
- **GAC - Granular Activated Carbon:** This is a big charcoal filter that treats all the water in your house. A GAC works best with moderate, not high levels of radon. Cost: about \$1,500.
- **Aeration system:** An aeration system uses a fan to reduce radon in water between 85% and 99%. This system mixes your water with air inside a plastic tank and then vents the air and radon outdoors, away from the house. These systems work best for higher concentrations. Cost: about \$5,000.

Talk with a registered water treatment contractor about the system that is best matched to radon levels and family needs. And, just to repeat, be sure you have results from a radon air test before making any treatment decisions.

If you plan to install a treatment system, read Tipsheet #8 *Working with a Registered Radon Reduction Expert*.

## Protect your family. Learn. Test. Treat if needed.

- Check this website: [www.MaineRadiationControl.org](http://www.MaineRadiationControl.org)
- Call for advice: 1-800-232-0842 • TTY: 800-606-0215



October 2008

# CONTRACTORS REGISTERED FOR RADON WATER TREATMENT

(Ordered by Registration renewal date- top left renewed first, bottom right renewed last)

Aaron Radon Mitigation  
Saco, Maine  
207-282-6026  
Maine Radon ID # ME20300C

Affordable Water Treatment  
Litchfield, Maine  
207-268-2987  
Maine Radon ID # ME14400C

Norlen's Water Treatment Service,  
LLC  
Orrington, Maine  
207-825-4964  
Maine Radon ID # ME03000C

The Maine Radon Mitigation  
Company, LLC  
Hamden, Maine  
207-249-8726  
Maine Radon ID # ME21900C

Maine Radon Removal  
Falmouth, Maine  
207-781-2856  
Maine Radon ID # ME21400C

Henningsen Inspections, LLC  
Eliot, Maine  
207-730-1686  
Maine Radon ID # ME20500C

Dunbar Water Pumps & Filters  
Wells, Maine  
866-426-2273  
Maine Radon ID # ME21200C

Ward Plumbing  
Steep Falls, Maine  
207-675-3272  
Maine Radon ID # ME13400C

The Water Doctors, LLC  
Brunswick, Maine  
207-443-8080  
Maine Radon ID # ME22500C

Maine Professional Inspections  
Chelsea, Maine  
207-623-2251  
Maine Radon ID # ME14100C

A & B Water Consultants  
Meredith, NH  
603-279-0501  
Maine Radon ID # ME13300C

Air and Water Quality, Inc.  
Freeport, Maine  
800-698-9655  
Maine Radon ID # ME00500C

Water Check of Maine  
Bar Harbor, Maine  
207-288-9011  
Maine Radon ID # ME18900C

Civil Engineering Services, Inc.  
Brewer, Maine  
207-989-4824  
Presque Isle Office  
207-764-8412  
Maine Radon ID # ME03100C

Haskell's Water Treatment  
Rockland, Maine  
207-594-4947  
Maine Radon ID # ME21800C

Aqua-Max of Maine  
Lewiston, Maine  
207-782-1005  
Maine Radon ID # ME19500C

Water Treatment Equipment, Inc.  
Yarmouth, Maine  
800-328-7328  
Maine Radon ID # ME02800C

Safe Water and Air  
Raymond, Maine  
207-655-1071  
Maine Radon ID # ME22100C

Advanced Quality Water Solutions  
Brunswick, Maine  
207-721-8620  
Maine Radon ID # ME14700C

Goodwin Well & Water Inc.  
North Turner, Maine  
207-224-7861  
Maine Radon ID # ME22400C

Safe Home Environment  
Bangor, Maine  
207-941-9515  
Maine Radon ID # ME05000C

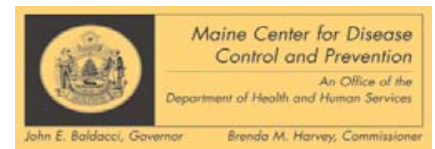
Atlantic Water Solutions  
Alfred, Maine  
207-651-2787  
Maine Radon ID # ME23000C

**Updated 4/2/09**  
Registrations Valid to 10/1/09  
Some companies may have registered since this update.  
For a current list see [www.MaineRadiationControl.org](http://www.MaineRadiationControl.org)  
Please call **1-800-232-0842** to let us know if you have a problem contacting a company listed here.

**Remember: Maine Law requires that electrical or plumbing work for a radon system must be installed by a licensed electrician or plumber.**

**Protect your family. Learn. Test. Treat if needed.**

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April 2009