

**AVENBURY LAKES
BUILDINGS & GROUNDS COMMITTEE
SAVINGS & SAFETY TIPS**

#9

RADON DETECTION & MITIGATION

Radon Detection and Mitigation

Do I need to have Radon Mitigation equipment installed in my home or not? That seems to be a frequently asked question by many of our residents.

The general answer is that any home can have varying levels of Radon Gas, which is a radioactive gas that can cause lung cancer. The level of the gas above which some action should be taken is defined as (4.0 pCi/L) by the EPA.

Every home is different and even homes built on a concrete slab can have varying levels of the gas. The only way to know if your home has radon gas at a level which needs to be addressed, is to buy a good test kit and check it yourself or hire a certified contractor to do the test.

There is a web site that has a wealth of information on the topic of Radon Gas. www.radon.com. The home page also has links that have information about:

How to get detectors and test kits	Acceptable radon levels
Radon levels in our area	EPA Radon Slideshows
Cancer and Radon	Radon Mitigation

Various news articles on the topic as well as press releases on health and safety

If you don't have a computer, there is one in the Lodge Card Room or there is an 800 number, 1-800-AIR-CHEK (1-800-247-2435) that you can call 8:30 – 5:30 Eastern Time, Monday-Friday.

The home page also has a map that you can click on and find the radon levels in any county of any state in the country.

For example : Test results for Lorain County show the average radon levels to be 4.5 pCiL, test results above 4.0 = 39% and test results above 2.0 =66.5%.

The radon site has so much valuable information that trying to paraphrase all the information into a one or two page article would be impossible. So please either go on line or call the 800 number if you have questions or concerns.

Should you decide to install a Radon Mitigation system, be sure to submit a request to the Architectural Committee? It is the task of this committee to insure that home modifications do not change the esthetic look of the community. Toward this goal Radon Mitigation System installation guidelines have been developed and are to be followed by contractors. Once your request is approved, be sure that your contractor is licensed, certified, insured, pulls the necessary city permits and follows the approved standards.

The Business Office has a list of contractors and volunteers that can address any of the above concerns if needed.