Continuous Radon Monitor

Model Number: 1028
Serial Number: 55540127
Calibration Date: 04/22/2010
CF: 2.61
Monitor Time: 3/1/2011 9:40

Inspection Company

PPI
1123 Nashville Pike
Gallatin, TN-37066
Phone Number: 615-451-0011
License Number: n/a

Billing Information

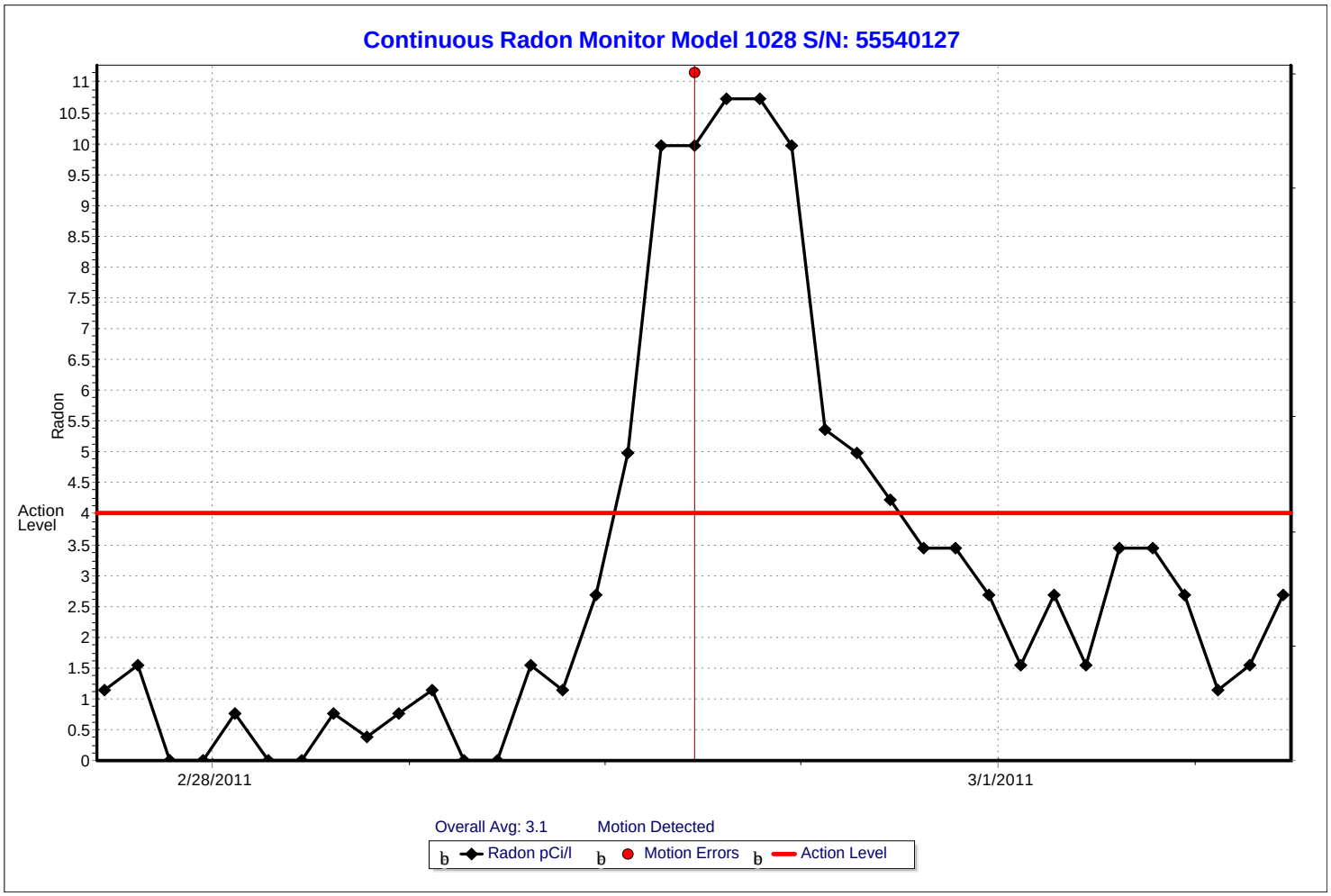
Site Information

Site & Condition

Atmospheric Condition: NA
Year Built: NA
Structure Type: NA
Mitigation System: Not Installed
Monitor Location: NA

Test Summary

Start Time: 02/27/2011 19:41
Overall Avg: 3.1 pCi/l
End Time: 03/01/2011 08:41
EPA Avg: 3.3 pCi/l
Measurement Interval(hr): 1.0
Exposure Time: 1 Days 13 hrs



******* 02/27/2011 *******

Time	Counts pCi/l	Flags
20:41	1.2	
21:41	1.5	
22:41	0.0	
23:41	0.0	

******* 02/28/2011 *******

Time	Counts pCi/l	Flags
00:41	0.8	
01:41	0.0	
02:41	0.0	
03:41	0.8	
04:41	0.4	
05:41	0.8	
06:41	1.2	
07:41	0.0	
08:41	0.0	
09:41	1.5	
10:41	1.2	
11:41	2.7	
12:41	5.0	
13:41	10.0	
14:41	10.0	M
15:41	10.7	
16:41	10.7	
17:41	10.0	
18:41	5.4	
19:41	5.0	
20:41	4.2	
21:41	3.5	
22:41	3.5	
23:41	2.7	

******* 03/01/2011 *******

Time	Counts pCi/l	Flags
00:41	1.5	
01:41	2.7	
02:41	1.5	
03:41	3.5	
04:41	3.5	
05:41	2.7	
06:41	1.2	
07:41	1.5	
08:41	2.7	

Error Flags:
M Motion:

Inspector Signature _____

PC Software Version: 2.2.0
Embedded Software Version: 106

Radon Risk Information

Radon is the second leading cause of lung cancer, after smoking. The US EPA and Surgeon General strongly recommend taking further action when a homes radon test results are 4.0 pCi/l or greater. The concentration of radon in the home is measured in picocuries per liter of air (pCi/l). Radon levels less than 4.0 pCi/l still pose some risk and in many cases may be reduced. If the radon level in the home is between 2.0 and 4.0 pCi/l, the EPA still recommends that you consider fixing the home. The average indoor radon level is estimated to be about 1.3 pCi/l; roughly 0.4 pCi/l of radon is normally found in the outside air. The higher the home radon level, the greater the health risk. Even homes with very high radon levels can be reduced to below 4.0 pCi/l and many homes can be reduced to 2.0 pCi/l or less.

Understanding Time-Sensitive Testing Protocols

Continuous Monitor Results:

Single test result average 4.0 pCi/lor more	Fix the home
Single test result average between 2.0 and 4.0 pCi/l	Consider fixing the home

Less than 4.0 pCi/l: confirm the low result by testing again at least every two years and whenever significant changes to the home structure or mechanical systems occur.

Test during different seasons and different weather conditions to reduce your risk of exposure.