



CERTIFIED RADON REPORT

February 6, 2025

Test Number: 2630-271

Property Inspected: 60 Liberty Ln, Highland, IL 62249

Licensed Radalink Radon Inspector:

Test performed for:

Metro East Home Inspection, LLC

Amy Cadagin

Richard Graves

1250 Kane St

Carlyle, IL 62231

Phone: 618-641-9106

Fax:

Calibrated: 07/15/2024 - 07/15/2025	Placed By: Grant Stephens (IL RN1T20242502 has)	Temp. Min: 64.0	Pressure: 30.0	R.H.: 33
Test Started: 02/04/2025 10:43 AM	Retrieved By: Travis Moore (IL RNIT2019228)	Avg: 68.7	30.2	34
Test Ended: 02/06/2025 1:06 PM	Test Site: Basement Bedroom	Max: 71.0	30.4	40
	Test Duration: 50 hours			

AVERAGE RADON CONCENTRATION: 3.4 pCi/l

Test has met minimum IEMA sampling duration. Uncertainty: ± 1.44%

Time	02/04/2025		02/05/2025		02/06/2025	
	pCi/l	Flags	pCi/l	Flags	pCi/l	Flags
00:43 am			4.1		2.9	
01:43			4.3		3.6	
02:43			3.9		3.7	
03:43			4.1		2.2	
04:43			5.8		2.9	
05:43			4.2		3.8	
06:43			2.9		3.0	
07:43			2.7		2.8	
08:43			4.2		2.6	
09:43			3.3		2.0	
10:43			3.4		2.6	
11:43	1.8		3.4		2.4	
12:43 pm	1.8		3.0		2.0	
01:43	3.1		3.0			
02:43	4.5		3.1			
03:43	3.5		3.3			
04:43	5.1		3.0			
05:43	3.6		3.3			
06:43	4.6		4.2			
07:43	4.5		3.3			
08:43	3.7		3.5			
09:43	4.9		3.5			
10:43	2.8		3.9			
11:43	2.9		2.4			

Flags: P= AC Power Disruption; T=Tilt
Eq. = Equilization Period

While every effort was made to maintain optimum quality control and EPA Protocol during the testing period, neither Radalink, Inc. or its licensed agents provide any warranty, expressed or implied, for the consequences of erroneous test results. There can be some uncertainty with any measurement due to statistical variations, extreme weather changes, operation of the building, and other factors, Radalink, Inc. and its licensed operators shall not be liable under any charge or claim for losses, claims, charges, fees, demands, expenses, or damages resulting from a radon test. This report is subject to the terms on the last page of the document.

ENVIRONMENTAL DATA

MONITOR-TEST NUMBER: 2630-271

**Property Inspected: 60 Liberty Ln
Highland, IL 62249**

Time	02/04/2025			02/05/2025			02/06/2025		
	Temp	InHg	RH	Temp	InHg	RH	Temp	InHg	RH
00:43 am				69.0	30.4	33	69.0	30.0	33
01:43				69.0	30.4	33	69.0	30.0	33
02:43				68.0	30.4	33	68.0	30.0	33
03:43				68.0	30.4	33	68.0	30.0	33
04:43				68.0	30.4	33	68.0	30.1	33
05:43				68.0	30.3	33	68.0	30.1	33
06:43				68.0	30.3	33	68.0	30.1	33
07:43				69.0	30.3	33	68.0	30.2	33
08:43				69.0	30.3	33	68.0	30.2	33
09:43				69.0	30.3	34	69.0	30.2	33
10:43				69.0	30.3	34	71.0	30.2	34
11:43	59.0	30.4	43	69.0	30.3	34	69.0	30.2	34
12:43 pm	64.0	30.4	40	71.0	30.2	34	71.0	30.2	34
01:43	66.0	30.4	37	71.0	30.2	34			
02:43	66.0	30.4	37	71.0	30.2	34			
03:43	68.0	30.4	37	69.0	30.1	34			
04:43	68.0	30.4	37	69.0	30.1	34			
05:43	68.0	30.4	37	69.0	30.1	34			
06:43	68.0	30.4	37	71.0	30.1	34			
07:43	68.0	30.4	37	71.0	30.1	34			
08:43	68.0	30.4	37	71.0	30.1	34			
09:43	68.0	30.4	37	69.0	30.0	34			
10:43	69.0	30.4	33	69.0	30.0	34			
11:43	69.0	30.4	33	69.0	30.0	33			

AVERAGE RADON CONCENTRATION: 3.4 pCi/l



Reviewed and certified by

Terry Howell

Terry Howell, Quality Assurance Mgr.
Radalink, Inc. NRPP 135791T

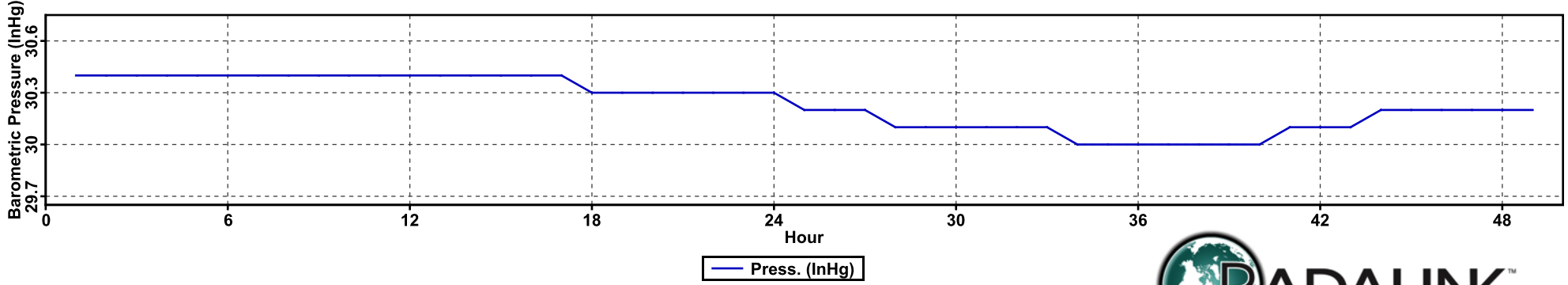
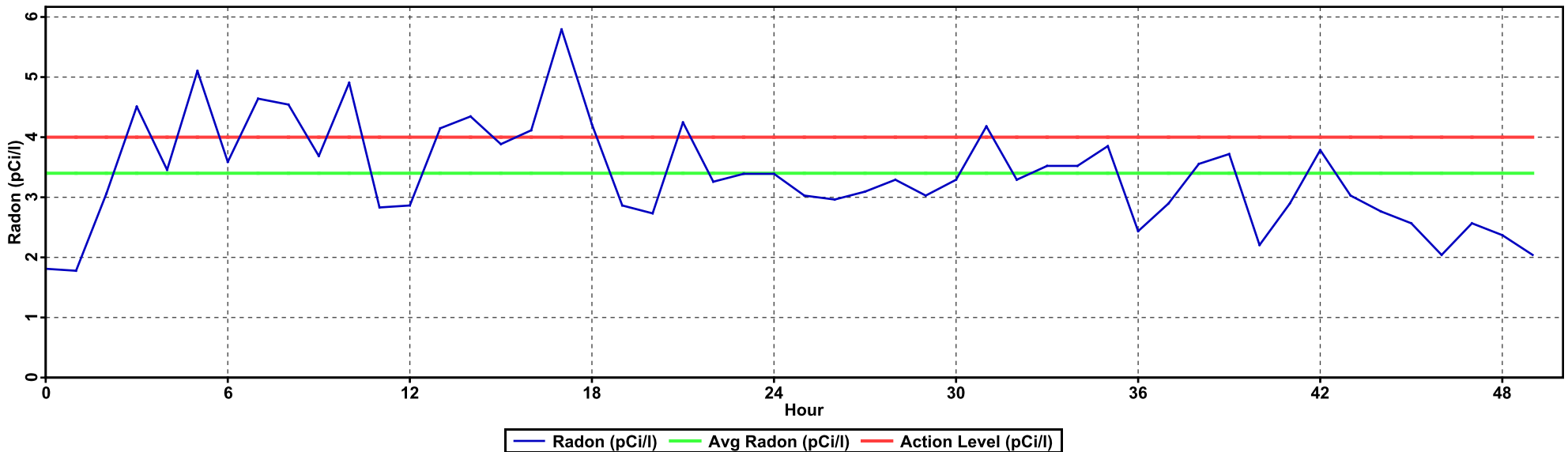
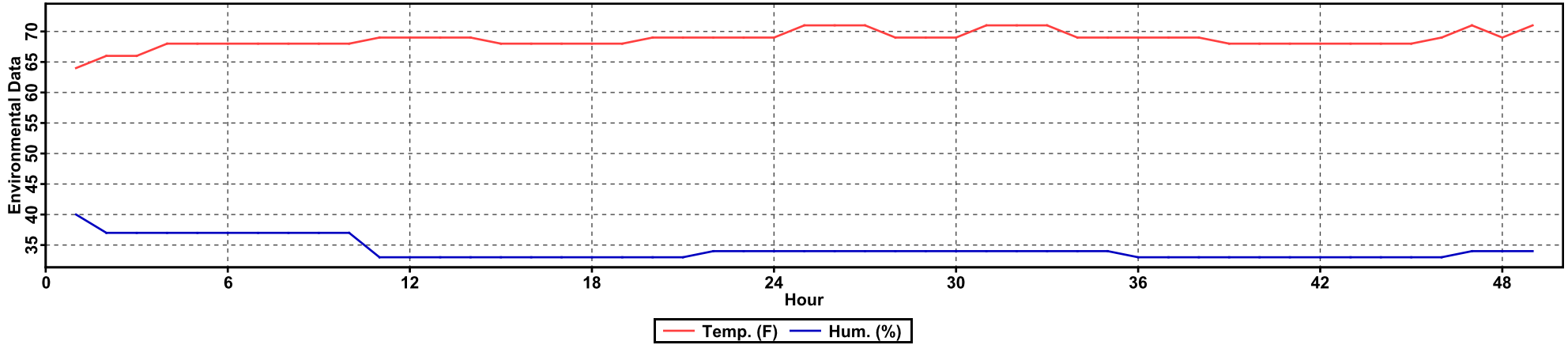
	Minimum	Average	Maximum	Variance
Temperature:	64.0	68.7	71.0	1.84
Barometric Pressure:	30.0	30.2	30.4	0.02
Relative Humidity:	33	34	40	2.79

NOTE: The first hour's environmental data is excluded from the table above.

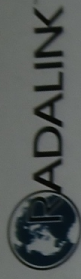
Radalink, Inc. 5599 Peachtree Road Atlanta, GA 30341 Phone: (800)295-4655

GRAPHICAL DATA VIEW

MONITOR-TEST NUMBER: 2630-271



Property Inspected: 60 Liberty Ln, Highland, IL 62249
AVERAGE RADON CONCENTRATION: 3.4 pCi/l



Document Number: AA Form
 Page 1 of 1
 Effective Date: 05/23/2005
 Revision Number 1
 Radalink QAM:

Radon Test Authorization Agreement

The Radalink Radon Monitor being used to perform the radon survey of the dwelling referenced below has been approved by the U.S. Environmental Protection Agency for conducting radon measurements. The operator will conduct a radon survey for a minimum of 48 hours according to protocols designed for use in residences, as described in the Illinois Emergency Management Agency in 32 Illinois Administrative Code 422. These IEMA guidelines were developed specifically to deal with the time-sensitive nature of home purchases and sales.

The following conditions must be maintained in order to achieve a valid test:

1. All exterior windows must be kept closed. All exterior doors must be kept closed except for momentary entry and exit.
2. The "closed house conditions" above must have been maintained for 12 hours prior to the beginning of the test as well as during the test.
3. The radon monitor cannot be moved, covered, or tampered with in any way.
4. High volume, whole-house, and window fans shall not be operated. Fireplaces or wood stoves shall not be operated unless they are a primary heat source.
5. Heating and air conditioning (including permanently installed heat recovery ventilators) should operate normally.
6. The operation of dryers, range hoods, bathroom fans, and other mechanical systems that draw air out of the building may adversely affect your measurement results.

IEMA recommends that radon measurements conducted for real estate transactions be performed using tamper-detection techniques. Be alerted that the Radalink Monitor is equipped with the ability to detect and record when the monitor is moved and anytime the power source is changed. Hourly readings will record any unusual swings in the radon concentration, temperature, relative humidity and barometric pressure. At his discretion, the tester may nullify the test result if it appears that, in his professional judgment, the results are unreliable due to the suspicion of tampering. In that event, the action may incur the cost of a retest.

Authorization Signatures

I, as the undersigned responsible individual, understand all the above conditions and restrictions, and agree to inform all the occupants of this dwelling of the conditions above, and agree to maintain these conditions during the radon test period.

[Signature]
 Responsible Individual Signature

Ann L. Cadavin
 Responsible Individual (Please Print Name)

[Signature]
 Title (owner, real estate agent, other)

2-4-05
 Date

[Signature]
 Radon Measurement Technician Signature
 (Witness)

60 LIBERTY LN

Address of Property Tested under this Authorization Agreement

HIGHLAND

City

IL

State

62249

Zip

Section 422-Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

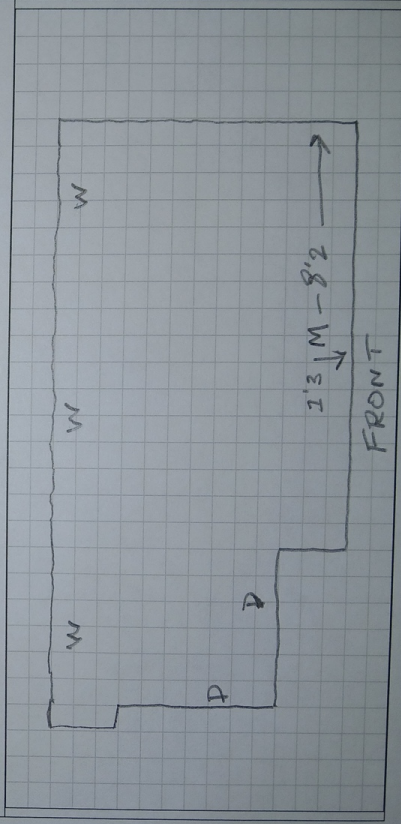
Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace. Measurement devices shall be (check all that apply):

- Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
- Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
- Undisturbed during the measurement period;
- At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
- At least 1 foot from exterior walls;
- 20 inches to 6 feet from the floor;
- At least 4 inches away from other objects horizontally or vertically above the detector.

Diagram of Room Measured (The following information shall be included)

- 1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
- 2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustible appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
- 3) Include measurements (to the nearest inch) from the testing device to two separate walls.
- 4) Current room use (ex: family room, bedroom, unfinished basement, playroom) FINISHED BEDROOM
- 5) Address: 60 LIBERTY LN HIGHLAND IL 62249
- 6) Device S/N(s) 5630
- 7) IEMA Tag Number for Active Mitigation System (if present) _____
- a) Installer's Name _____
- b) Phone Number _____
- c) License Number _____
- d) Date of Installation _____
- 8) Foundation Type BASEMENT
- 9) Vent Type N/A Open Closed

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
 SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window
 One Square = 1 FT x 1 FT, Height from Floor 6.8", X = 23.74, Y = 13.9"



HOW TO INTERPRET YOUR TEST RESULTS

THIS REPORT RELATES ONLY TO THE LOCATION(S) TESTED DURING THE MEASUREMENT PERIOD

These results should be interpreted in accordance with the EPA's guidance as published in EPA Publication No. 402-K-008 "Home Buyer's and Seller's Guide to Radon" and EPA Publication No. 402-K92-001, "Citizen's Guide to Radon".

Because radon is the second leading cause of lung cancer, the World Health Organization (WHO) and the U.S. Surgeon General recommend testing all homes for radon and mitigating those with an average concentration above the U.S. EPA action level of 4 picocuries per Liter (4 pCi/L) or higher. Even if your test result is below 4 pCi/L, mitigation may provide additional reduction of the risk of lung cancer. Find more information at Radalink.com/results.

The Radalink Radon TeleMonitor (NRPP Device # 00472, NRSB Device # 31814) or The Radalink AirCat® Monitor (NRPP Device # 00477, NRSB Device # 31815) used to perform this test is EPA, NRSB and/or NRPP approved and meets the Single Test Option requirements (EPA 402-R-93-003, Section 3.2.3) for conducting radon measurements in the context of a real estate transaction and may be used for determining the necessity for radon mitigation.

Radon reduction systems work! Professionally installed radon mitigation systems can reduce the radon levels in your home by up to 99%. Thousands of people have reduced radon levels in their homes. Maintaining a radon reduction system takes little effort to keep the system working properly and the radon levels low. EPA recommends that you have a qualified contractor (NRPP certified or state licensed) fix your home if radon levels are confirmed to be 4 pCi/L or higher. Find a licensed mitigator at Radalink.com/mitigators. For more information on how to reduce your radon health risk, contact your state radon office:

Alabama	800-582-1866	Illinois	217-782-1325	Montana	800-546-0483	Rhode Island	401-222-7796
Alaska	907-269-8000	Indiana	800-272-9723	Nebraska	402-471-1005	South Carolina	800-768-0362
Arizona	602-255-4845	Iowa	800-383-5992	Nevada	888-723-6610	South Dakota	800-438-3367
Arkansas	501-661-2301	Kansas	800-693-5343	New Hampshire	603-271-4052	Tennessee	800-232-1139
California	800-745-7236	Kentucky	502-564-4856	New Jersey	800-648-0394	Texas	800-293-0753
Colorado	800-846-3986	Louisiana	225-765-0160	New Mexico	505-476-8608	Utah	800-458-0145
Connecticut	860-509-7367	Maine	207-287-5743	New York	800-458-1158	Vermont	800-439-8550
Delaware	302-744-4546	Maryland	866-703-3266	North Carolina	828-712-0972	Virginia	804-864-8150
Washington DC	202-535-2999	Massachusetts	800-723-6695	North Dakota	701-328-5188	Washington	360-236-3253
Florida	800-543-8279	Michigan	517-284-1837	Ohio	800-523-4439	West Virginia	800-922-1255
Georgia	706-542-9165	Minnesota	800-798-9050	Oklahoma	405-702-5162	Wisconsin	888-569-7236
Hawaii	808-586-4700	Mississippi	800-626-7739	Oregon	971-673-0490	Wyoming	307-777-6015
Idaho	800-445-8647	Missouri	573-751-6160	Pennsylvania	800-237-2366		

USEPA Radon Program website: www.epa.gov/radon and radon hotline 800-767-7236

SURGEON GENERAL HEALTH ADVISORY: "Indoor radon is the second-leading cause of lung cancer in the U.S. and breathing it over prolonged periods can present a significant health risk to families all over the country. More than 20,000 Americans die of radon-related lung cancer every year. It's important to know that this threat is completely preventable. Radon can be detected with a simple test and fixed through well-established venting techniques."

CONSUMER FEDERATION OF AMERICA: "Consumers need to know about the health of a house they are considering purchasing, including whether there is a radon problem, and if so, how to fix it." *The EPA Home Buyer's and Sellers Guide to Radon* provides practical consumer information that every homebuyer needs to know.

FLORIDA NOTICE TO CLIENTS: An organization or individual certified by the Florida Dept. of Health to perform radon or radon progeny measurements or radon mitigation services provides this Notice to you. Any questions, comments, or complaints regarding the persons performing these measurement or mitigation services may be directed to the Florida Dept. of Health, Bureau of Facility Programs, Radon Indoor Air Quality, 4052 Bald Cypress Way, Bin #A08, Tallahassee, Florida 32399-1710.

Florida Dept. of Health contact: 800-543-8279

MAINE NOTICE TO CLIENTS: As per 22 M.R.S.A., Sec. 771, results of this test will be reported to the Maine Dept. of Health and Human Services. Any questions, comments, or complaints concerning individuals or firms providing radon related services in Maine should be directed to: Radiation Control Program 11 State House Station Augusta, ME 04333-0010

Maine Dept. of Health contact: 207-287-5743

PENNSYLVANIA NOTICE TO CLIENTS: The Radon Certification Act requires that anyone who provides radon-related service or product to the general public must be certified by the Pennsylvania Department of Environmental Protection. You are entitled to evidence of certification from any person who provides such services or products. You are also entitled to a price list for services or products offered. All radon measurement data will be sent to the Department as required in the Act and will be kept confidential. If you have any questions, comments or complaints concerning persons who provide radon-related services, please contact the Department at the Bureau of Radiation Protection, Dept. Of Environmental Protection, P.O. Box 8469, Harrisburg, PA 17105-8469.

Department at the Bureau of Radiation Protection: 717-783-3594

RHODE ISLAND NOTICE TO CLIENTS: This notice is provided to you by an organization or individual licenses and/or certified by the Rhode Island Dept. of Health to perform radon measurements. Any questions, comments, or complaints regarding the person performing these measurements may be directed to the RI Dept. of Health, Radon Control Program, 3 Capitol Hill Room 206, Providence RI 02908-5097

Rhode Island Dept. of Health contact: 401-222-7796