



NEVADA RADON REPORT

Nevada Radon Education Program

A FEDERALLY FUNDED PROGRAM THROUGH THE NEVADA STATE HEALTH DIVISION AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY



University of Nevada
Cooperative Extension

Volume 4 - Number 4 - FY 2011 April through June 2011

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UNCE radon contest provides mitigations for 2 homeowners

National Radon Action Month (NRAM) is always a time when University of Nevada Cooperative Extension's (UNCE) Nevada Radon Education Program (NREP) tries to ramp up efforts to educate Nevadans about radon and encourage them to test for it. This year, NREP sponsored its first *Test Your Home for Radon and Win* contest, where two homeowners living in Washoe, Carson City or Douglas counties would win a \$1500 credit towards the installation of a radon mitigation system.

The contest was open to any homeowner in Carson City, Washoe or Douglas counties who tested their home between Dec. 1, 2010 and Feb. 28, 2011, and had a radon result of 4 pCi/l or greater. Results of those who qualified for the contest were placed into a random drawing and two homeowners were selected.

Installation and labor was graciously donated by certified mitigator Derrick Carpenter of Dependable Home Solutions in Gardnerville. The fans were donated by Professional Discount Supplies of Colorado Springs, and the rest of the supplies were purchased and donated by NREP.

Dean and Roberta Doyle of Gardnerville were the winning Douglas County homeowners. The Doyles have lived in their house on Barber Way for almost 25 years. Dean decided to test their home after attending the NREP radon presentation at the Sheridan fire station in January 2009. The result was a 16.6 pCi/l. They have since tested their home two more times, with results of 12.6 and 11 pCi/l, giving them an average radon level of 13.4 pCi/l, well



The Doyle family of Gardnerville was very excited to win the contest and have their home mitigated. Certified mitigator, Derrick Carpenter, completed their mitigation in one day.

above the EPA action level of 4 pCi/l.

"We are very excited about winning this prize," Dean said after hearing the news. "After testing for radon and finding very high levels, mitigation became a top priority."

Adding to that priority was the fact that their son, Michael, a straight A home schooled student with Nevada Connections Academy, spends a lot of time in their home.

"Since this is an online public school, it means Michael spends a lot of time at home, and being our only child, we expect someday to leave this house to Michael," said Dean. "Having our house mitigated for radon is a great relief for us and Michael. Thank you to everyone who made this possible."

Carpenter was able to complete the sub-slab depressurization system in a single day, on May 27, and the credit covered the entire cost of the system installation. A post mitigation test is recommended to confirm that the system is working properly and that radon levels are below the EPA Action Level. The Doyles performed a post-mitigation test and their result was 1.4 pCi/l.

The second mitigation contest winner was Robert and Sarah White of Reno. After living in their home on Suda Way for 15 years, they were prompted to test their home

» continued, See MITIGATION CONTEST, Page 2

Area 5th graders learn about radon

Leona Cameron, a fifth grade teacher at Hunsberger Elementary School, invited Susan Howe and Megan Long, of the Nevada Radon Education Program, to give a radon presentation to her class of 19 students on April 22. The students watched a slideshow presentation on radon and an EPA video, learning what radon is, where it comes from, how to test for it and how radon problems are fixed.

After learning about radon, the students played *Radon Bingo* and

» continued, See SCHOOL, Page 2



Susan Howe is pictured presenting Radon Bingo cards for students to match.



Derrick Carpenter works on the White's rooftop, installing the vent pipe for the radon mitigation system.

School

Continued from Page 1

Who Wants to Breathe Radon Air?, a game similar to the gameshow, "Who Wants to be a Millionaire?" The games were a fun way for students to review and learn about radon. Prizes were offered to winners, including t-shirts, mouse pads and bags.

Each student was also given a bag containing a brochure, an EPA *Citizen's Guide to Radon*, a radon activity book, crayons, a pen and a memo pad. In addition, if the student brought in a signed permission slip from their parents, they were able to take home a short-term radon test kit. Ms. Cameron offered extra credit to those students who took the kits home and completed the radon test.

School presentations are a great way to teach children and their parents about the dangers of radon gas and how to test for radon. Many students have also used radon tests for science projects. For more information on radon presentations or radon science projects, call the program at 1-888-Radon10.



Megan Long presented a short video and powerpoint presentation on radon to students at Hunsberger Elementary.

Newcomers to the area get radon info

The Newcomers Club of Reno and Sparks invited the Nevada Radon Education Program (NREP) to attend its welcome fair on April 28. The event was held in a convention room at the Atlantis Hotel and Casino in Reno. Newcomers to the area were invited to learn about programs offered throughout Reno and Sparks.

Susan Howe and Megan Long, both with NREP, manned a booth among about 30 others, including health and fitness groups, social clubs, local programs and more. Over 100 people attended the fair, which included a luncheon.



Megan Long talks about different areas in Reno where high levels of radon have been found.

state where they used to live, but thinking it is not a problem in Nevada," said Long after the event. "We try to encourage all residents in the state to test their homes, not only for their own health, but for that of their family as well."

The program's data shows that about one in four homes throughout the state of Nevada have elevated radon levels and about one in five in Washoe County had levels over the EPA Action Level.



Susan Howe encourages a homeowner to test for radon.

"This is why testing is so important, because you don't know what your house's radon level will be. Some people think if their neighbor tested low then

they are safe, but that is just not the case," said Long.

The NREP team distributed 42 short-term test kits during the Newcomers fair. Sixteen tests have been used. This was a new promising partnership for the radon program because it is important that people new to the area hear about the potential for elevated radon levels in their homes.

Mitigation Contest

Continued from Page 1

for radon after receiving a door tag coupon from NREP, encouraging them to test their home. The first test result surprised them, with an alarming result of 30 pCi/l. A second test result of 43 pCi/l confirmed they had a radon problem. They were getting system installation estimates when they found out they had won the contest.

"I had planned to fix the radon problem in our house this year, so it was a pleasant surprise when we won the contest," said



Pictured in front of the White's home are mitigator Derrick Carpenter, Susan Howe, Robert White and Sarah White.

Robert. "I felt it was a definite necessity to get it fixed."

The mitigation for the White's home was a bit more involved, as the house had a combination crawl space, slab and daylight basement. The \$1500 credit was a significant savings toward the total cost of the system installation.

Carpenter tackled the mitigation installation on June 2, installing a combination sub-slab and sub-membrane depressurization system in one day.

Although the success of the *Test Your Home for Radon and Win* contest is still being evaluated, NREP may hold another contest next year.

The contest was an effort to encourage more homeowners to test their homes for radon, as



Carpenter drills through the foundation to connect the pipe from the crawl space to the fan in the attic at the White's home.

well as increase awareness for fixing those homes that test above the EPA Action Level of 4 pCi/l.



Derrick Carpenter is pictured on the roof at the Doyle's home, installing the pipe that will exhaust radon gas out from beneath the home to the atmosphere. The fan is located in the attic area and pulls air from under the home.



Eric Class assisted Carpenter in laying the poly sheeting in the crawl space at the White's home.

Washoe County Board recognizes volunteers at meeting

The Washoe County Board of Commissioners held a special ceremony during their April 12 meeting to recognize local volunteers, as April was National Volunteer Awareness Month. Several different organizations recognized their volunteers, including University of Nevada Cooperative Extension's Nevada Radon Education Program (NREP) and Master Gardeners, Boy Scouts, Retired Senior Volunteer Program (RSVP), and the Elk's Club.

Volunteers play a vital role in helping NREP to run smoothly throughout the year and they deserve much appreciation. RSVP volunteers, as well as Master Gardener volunteers, have helped NREP with a variety of tasks, especially during January for National Radon Action Month.

Washoe County volunteers who helped



Many different groups gathered for National Volunteer Awareness Month in Washoe County.

the radon program this year include Ann Kent, Darla Warner, Joan Lee, Danny Lee, Carlos Aguibre, Mindy Hsu, Roger Slugg, Clint Smith, Pat Blanchard and Marty Matles. Ann, Darla, Joan, Mindy, Carlos, Roger and Clint all helped out around the office distributing radon test kits and organizing supplies.

Mindy also helped by distributing radon brochures to people through her mailings

at work, through her Rotary Club affiliations and the Northern Nevada Mensa newsletter. She was also instrumental in asking Grassroots Books owner, Zoe Miller, to put



Ann Kent approaches the podium to give a description of the work she has done with NREP.

a brochure display in their store. Pat and Marty walked around several different Reno neighborhoods, putting door hangers on several hundred homes, encouraging residents to test their own homes for radon.

For information on volunteering for the program, contact the Nevada Radon Hot Line at 888-Radon10.

Lincoln County hosts radon tour

When the Nevada Radon Education Program (NREP) was contacted by Rick Stevers, the emergency manager for Lincoln County, they thought it would be a great new partnership in radon education. Stevers organized a Lincoln County tour that would include five different cities: Pioche, Panaca, Caliente, Alamo and Rachel.

This was a great way for NREP to travel to and reach people from a county with little data and very few presentations on radon thus far. Megan Long, education coordinator for NREP, traveled to Lincoln County April 18 and 19 to present the message and pass out free short-term radon test kits.

The first stop was Pioche, where only five tests had been completed up to this point. Only three people showed up to the presentation, but each took a test kit and a wealth of new information from the presentation, which was held at the local fire station.

The next stop was Panaca, the town with the most radon testing done so far, with 13 tests. Although there was only one attendee,

she took a kit for both of her neighbors as well as herself, in hopes of encouraging them to test their homes as well.

The final stop on the first day was at the town hall in Caliente, where nine homes had been tested. There was a great turnout, with 11 attendees, including the county clerk and the town mayor.

The second day of the tour included Alamo, where the meeting had been advertised with brochures, but no one showed up, and Rachel. In Rachel, the presentation was held outdoors at the "Little Alien" restaurant and general store. The program was given to a group of about 10 people, which was a great turnout for a town with a total population of about 80. Rachel had no radon data up to this point, so we are hoping that the test kits distributed during the presentation will be used.

Although small groups attended each presentation, the Lincoln County radon tour was a great way to collect data from a county that is lacking it. Stever also attended each presentation and will continue to give out information and test kits to concerned citizens throughout Lincoln County.



The best attended presentation was held in downtown Caliente where 14 test kits were given out.



Megan Long presented a program outside of the 'Little Alien' in Rachel, Nevada.

Berumen provides radon outreach in Lander County

Shannon Berumen, with Lander County University of Nevada Cooperative Extension (UNCE), recently joined the Nevada Radon Education Program (NREP) to do radon outreach in her local community.

Berumen has accomplished numerous activities in recent months involving education and advertising radon test kit availability. She was able to include a brief for free radon test kits for four weeks in the local paper, *The Battle Mountain Bugle*. Berumen also presented the radon message to a communications class, and during an after school program.

Since Berumen started educating her community about radon, 26 test kits have been requested by area residents. Previously, since 2008, only 23 test kits had even been distributed in Lander County. We look forward to increased testing and results in Lander County with Berumen's participation!



Shannon Berumen teaches children about radon at an after school program in Lander County.

Radon test kit distribution and tests used for the quarter

The data in the three charts on this page show the number of test kits distributed at various events and activities for the April through June quarter. They show the number of test kits distributed as well as the number of test kits used. The percentage represents the percent of usage within the activity.

Short-term test kits distributed from Special Projects, Partners and Cooperative Extension offices from April to June 2011			
Distribution point	No. kits distributed	No. tested	% tested
Carson City County UNCE	27	12	44.4%
Clark County UNCE	3	0	0%
Door Tag distribution	3	0	0%
Douglas County UNCE	22	0	0%
Douglas County-Topaz Ranch Estates	1	0	0%
Elko County UNCE	1	0	0%
Hunsberger Elementary School Program	13	6	46.2%
Incline Village GID utility bill insert	2	1	50%
Incline Village UNCE office	4	1	25%
Kingsbury GID utility bill insert	3	0	0%
Lander County UNCE	13	7	53.8%
Lincoln County UNCE	15	11	73.3%
Lyon County UNCE	1	0	0%
N Nye & Esmeralda UNCE	1	1	100%
Nevada Tahoe Conservation District Office	1	1	100%
Newcomers Club Fair	42	16	38.1%
Norm Denny kit distribution	14	7	50%
Pershing County UNCE	2	1	50%
Washoe County UNCE	53	14	26.4%
Washoe Health Department	1	1	100%
White Pine County UNCE	1	0	0%
White Pine-Engaged Leadership Program	3	1	33.3%
TOTALS	226	80	35.4%

Short-term test kits distributed at Southern area activities/programs from April to June 2011				
Date	Program/Presentation	No. kits distributed	No. tested	% tested
4/18/11	Caliente presentation	13	6	46.2%
4/18/11	Panaca presentation	4	0	0%
4/18/11	Pioche presentation	3	3	100%
4/19/11	Rachel presentation	12	5	41.7%
Program Totals		32	14	43.8%

Short-term test kits distributed by Mail with Coupons or Phone call requests from April to June 2011			
Distribution point	No. kits distributed	No. tested	% tested
IV Tahoe Environmental Research Center coupon	1	0	0%
Reno mail	16	2	12.5%
Sparks Library coupon	1	0	0%
Website coupon	3	2	66.7%
Las Vegas mail	582	162	27.8%
TOTALS	603	166	27.5%

FY 2011 County office distribution data

The following chart shows the number of test kits distributed from county Extension offices during fiscal year 2011. It shows the number of test kits distributed as well as the number of test kits used. The percentage represents the percent of usage.

Short-term test kits distributed from Cooperative Extension offices in FY 2011			
Distribution point	No. kits distributed	No. tested	% tested
Carson City County UNCE	428	250	58.4%
Churchill County UNCE	23	16	69.6%
Clark County UNCE	34	11	32.4%
Douglas County UNCE	574	362	63.1%
Elko County UNCE	8	2	25%
Humboldt County UNCE	60	46	76.7%
Incline Village UNCE office	41	22	53.7%
Lander County UNCE	26	14	53.8%
Lincoln County UNCE	26	16	61.5%
Lyon County UNCE	26	16	61.5%
N Nye & Esmeralda UNCE	2	2	100%
Northeast Clark County UNCE	2	2	100%
Pershing County UNCE	17	5	29.4%
Storey County UNCE	1	0	0%
Washoe County UNCE	635	393	61.9%
White Pine County UNCE	77	26	33.8%
TOTALS	1980	1183	59.7%

Demand for radon test kits surges with two media reports

KTNV, Ch. 13 Action News in Las Vegas ran a special television report on radon on May 5. The following morning, there were more than 100 phone messages waiting when Laura Au-Yeung arrived at work.

In addition, a neighborhood View section of the Las Vegas Review Journal, also ran a news article about Healthy Indoor Air which included a section about radon. Before the end of the week, there were more than 553 requests for test kits!

The TV report was inspired when a viewer sent an email to KTNV Action News, inquiring as to why radon was a sudden health problem in the Henderson area. As the landlord of one of the Henderson homes tested, he was going to bear the brunt of the outcome: the home had an elevated radon test result and should be mitigated.

Eric Matus, Radiation Physicist at Nevada State Health Division was also interviewed for the report via Skype, from Carson City.



Laura Au-Yeung is interviewed by Aubrey Clerkin of Channel 13 for the special report on radon.



Radon news on the internet...

RadonLeaders.org April 19, 2011
RadonLeaders.org

Join the Community | Login | Register | Forgot your password

About Resources Connect Discuss Radon State Data Exchange NR


Radon Leaders Saving Lives

AAST EPA

"Doubling our results in the next five years"

Street Banner Reminds Many to Test for Radon

April 19, 2011 • Susan H. Howe, Nevada Radon Education Program



Each year, the Nevada Radon Education Program tries new radon outreach ideas for National Radon Action Month. Its most successful idea this year was the creation and use of a 40-foot street banner in two different locations during January. The banner was hung over a major highway thoroughfare in Gardnerville (Douglas County) during the first two weeks of January and on the main street in Nevada's capital - Carson City - during the last week of January.

The street banner, which cost the Program an initial expense of \$750, will surely pay off as the Program hopes to use the banner for years to come. The 3-foot by 40-foot vinyl banner was created with specifications determined by the two cities' governing entities.

The street banner proved to be a success. From January through March 2011, more than 400 radon test kits were requested in Douglas County and more than 50 test kits were requested in Carson City as a direct result of the street banner and the publicity that it garnered. The Program was able to link the increase in test kits to the street banners through a brief questionnaire and receipt that people coming to the Cooperative Extension offices for a radon test kit were asked to fill out. "One of the questions on the receipt asked, 'How did you hear about radon?' During the time that the banner was hung in both cities, the overriding answer was 'street banner.' 'Street banner' was submitted as an answer even through March, long after the banners had been taken down.

An added bonus in terms of promotion and marketing for the street banners was a newspaper article published in Douglas County's major newspaper, The Record-Courier. The newspaper published an article on Jan. 7, titled "Welcome to Gardnerville, Test for Radon," which also included a photo of the street banner (pictured above).

3 ACTION NEWS Las Vegas | www.ktnv.com May 5, 2011 ktnv.com

You Ask. We Investigate.

You Ask: What can I do about high levels of radon in my home?

Recommend Be the first of your friends to recommend this.

Updated: May 05, 2011 6:00 AM PDT

Las Vegas, NV (KTNV) – Radon gas is a silent killer that could be seeping into your home undetected. So when a local woman emailed Action News about the high levels of radon in her home, we set out to investigate the situation.

"4.0 and under is safe levels. Mine is 5.7."

Sandra Potop is living in fear after a household test revealed that she has high levels of radon gases in her Henderson home.

"I'm just renting so I don't know what to do about it"

And Sandra isn't alone.

"In the state of Nevada, one out of four homes has tested with elevated levels of radon," says Laura Au-Yeung, Radon Program Coordinator.

Radon specialists say elevated levels are anything over a 4.0 rating in a home radon test kit.

"The last I heard, 21,000 deaths a year results directly

Video Gallery

You Ask. We Investigate: What can I do about radon in my house? 2:57

ADVERTISEMENT

The Record-Courier June 11, 2011 recordcourier.com

Sheridan couple wins radon prize

JUNE 11, 2011
STAFF REPORTS

A Sheridan Acres couple won a \$1,500 credit to have a radon mitigation system installed in their home.

Dean and Roberta Doyle have lived in their house almost 25 years, according to the University of Nevada Cooperative Extension.

Doyle first tested his home in January 2009 after attending the radon program at Sheridan Acres Fire Department. The radon level was 16.6 picocurie per liter. They tested again and it was 12.6 pCi/L. They knew they needed to fix their radon problem, but put it on their list of things to do. After hearing about the contest, they tested their house again, and it was 11 pCi/L. The minimum level set by the Environmental Protection Agency is 4 pCi/L.

"We are very excited about winning this prize," said Doyle. "After testing for radon in our home and finding very high levels again, mitigation became a top priority."

Work on the Doyle's radon mitigation system was done on May 27 by certified mitigator Derrick Carpenter of Dependable Home Solutions of Gardnerville, who volunteered his services toward the \$1500 credits for the contest. Professional Discount Supply of Colorado Springs, Colo., donated the fans and the Nevada Radon Education Program purchased the rest of the supplies needed for the two systems.

RGJ.com May 14, 2011 RenoGazette-Journal

UNR extension holds open house

10:29 PM, May 14, 2011
SOUTHEAST RENO

UNR extension holds open house

University of Nevada Cooperative Extension's Washoe County office will be holding an open house at its new location at 4955 Energy Way in Reno from 8 a.m. to 1 p.m. May 21.

The Open House will be held in conjunction with the annual Master Gardener Plant Faire, which starts at 7 a.m. May 21 at the Energy Way building.

In addition to the plant sale, the open house will feature a "Grocery Store Gardening" display by horticulture specialist Heidi Kratsch and free pressure canner gauge testing by nutrition specialist Kerry Seymour.

Visitors can also learn more about various Extension programs, such as Living with Fire; the Nevada Radon Education Program; and various Children, Youth and Family programs. United States Department of Agriculture canning guides will be on sale, and there will be a display on food preservation and dehydrators.

E Vibe April 14, 2011 vegasEVibe.com

Community Calendar

APRIL 15th - 30th

SPECIAL EVENTS SPOTLIGHT

HEALTH SPOTLIGHT

Radon Awareness Presentations

Unhealthy air in your home can cause allergies, breathing problems, asthma and carbon monoxide and lead poisoning. Attend a presentation and pick up a free Radon test kit.

4/16 - Sun City Aliante, 7390 Aliante Pkwy. at 12 PM
 4/16 - Whitney Library, 5175 E. Tropicana at 3 PM
 4/30 - West Charleston Library at 10:30 AM

Presented by University of Nevada Cooperative Extension
 FREE and open to the public. For more info, email susan.eun@uncc.edu

Radon in newspapers...

4 times in May 2011
Battle Mountain Bugle

Free radon tests available through UNCE

From the University of Nevada Cooperative Extension Office: Radon occurs naturally from the ground, it is a colorless, odorless, tasteless gas. Radon is the second-leading cause of lung cancer. Test to know the level in your home. Tests are free for a short time at the Lander County Cooperative Extension Office located at 815 N. 2nd St. in Battle Mountain, or call (775) 635-5565 for more information.

April 11, 2011
Sierra Scoop

What is Radon?

Radon is a colorless, odorless gas that occurs naturally. Radon originates from the breakdown of uranium. When this occurs underground the gas is pushed upward through the soil. As the gas moves up through the soil it can enter buildings through the foundation and accumulate to dangerous levels. Because of the uranium in granite, and our large deposits of granite in this area, we have a high potential for radon.

Radon is a class A carcinogen and is known to cause lung cancer in humans. In the U.S. radon is responsible for more deaths annually than fires and drunk driving combined. The U.S. surgeon general has warned that radon is the second leading cause of lung cancer in the United States, second only to smoking.

The E.P.A. has determined the action level of radon in a home to be 4 Pico Curies per liter of air. This means that if radon levels in your home are above 4, you may want to consider doing something about it. A properly installed radon reduction system should lower your radon to below 2 Pico Curies per liter. The only way to know if you have a radon problem is to test. The university of Nevada cooperative extension is currently giving free test kits at their local branches. For more information contact Derrick Carpenter with Dependable Home Solutions at (775)219-7596.

June 12, 2011
Record-Courier

Sheridan couple wins radon prize

Staff Reports

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Nevada Radon Short-Term Test Results*

From 1989 to June 30, 2011

Nevada counties	Carson City		Churchill		Clark		Douglas		Elko		Esmeralda	
Total number of usable tests per county	900		196		1,294		2,392		161		2	
EPA Action Level	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0
No. of short-term radon test results	564	336	172	24	1,193	101	1,457	935	105	56	2	0
% of homes tested that have elevated radon levels	37.33%		12.24%		7.81%		39.09%		34.78%		sample size too small	

Nevada counties	Eureka		Humboldt		Lander		Lincoln		Lyon		Mineral	
Total number of usable tests per county	10		101		27		44		489		60	
EPA Action Level	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0
No. of short-term radon test results	5	5	67	34	21	6	29	15	355	134	44	16
% of homes tested that have elevated radon levels	50.00%		33.66%		22.22%		34.09%		27.40%		26.67%	

Nevada counties	Nye		Pershing		Storey		Washoe		White Pine		TOTALS	
Total number of usable tests per county	118		80		11		4,053		130		10,068	
EPA Action Level	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0
No. of short-term radon test results	106	12	33	47	10	1	3,262	791	95	35	7,520	2,548
% of homes tested that have elevated radon levels	10.17%		58.75%		9.09%		19.52%		26.92%		25.31%	

*State data provided by the Nevada State Health Division, AccuStar Labs, Alpha Energy Laboratories, Air Chek, Inc. and Pro Lab. Results based on independently tested homes, not scientific sampling. When known, post-mitigation results are not included and usable results are valid tests, one per home, using an average of multiple tests from the lowest level of the home tested. (Schools & large buildings not included.)

Nevada Radon Long-Term Test Results**

From January 2001 to June 30, 2011

Nevada counties	Carson City	Churchill	Clark	Douglas	Elko	Esmeralda	Humboldt	Lincoln	Lyon	Mineral	Pershing	Washoe	White Pine	TOTALS
Total number of usable tests per county	22	2	14	75	7	1	1	1	22	1	1	112	7	266
EPA Action Level	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0	<4.0	>4.0
No. of long-term radon test results	13	9	2	0	12	2	56	19	4	3	1	0	0	1
% of homes tested that have high radon levels	40.9%	0%	14.3%	25.3%	42.9%	0%	100%	100%	22.7%	0%	0%	26.8%	14.3%	26.7%

**State data provided by RSSI, Alpha Energy Laboratories and AccuStar Labs. Results based on independently tested homes, not scientific sampling. When known, post-mitigation results are not included and usable results are valid tests, one per home, using an average of multiple tests from the lowest level of the home tested. (Schools & large buildings not included.)

Radon Education Program Numbers

UNCE Radon Program	prior to Sep 07	FY 08	FY 09	FY 10	July - Sept 10	Oct - Dec 10	Jan - Mar 11	Apr - Jun 11	Total to date
Radon phone and email inquiries	NA	2,136	2,688	1,911	68	270	1,077	794	8,944
Direct contacts promoting radon testing and mitigation	NA	3,259	14,000	10,428	872	868	4,867	1,255	35,549
Newspaper/magazine articles	1	99	61	85	8	18	34	8	314
Number of TV reports	NA	17	9	57	0	2	34	1	120
Website pages of NV Radon information			45	113	8	75	165	5	411
Number of radio PSAs	NA	6	6	26	0	0	6	0	44
Number of radon exhibits	NA	51	106	186	19	30	85	14	491
Radon publications/info distributed	NA	2,798	67,071	59,378	9,310	12,101	36,844	290	187,792
Web site page hits	NA	NA	29,466	59,288	11,545	14,615	29,590	20,170	164,674
Test kits distributed	971	2,469	8,208	5,321	344	489	3,111	885	21,798
Homes tested-Short-Term	726	1,399	4,141	2,522	1,316	234	1,317	327	11,982
Homes tested-Long Term	75	27	55	105	28	13	-19*	25	309
School buildings tested	6	1	16	10	0	0	0	0	33
School buildings mitigated	3	1	2	7	0	0	0	0	13
Homes mitigated	4	20	75	92	19	31	49	29	319
Large buildings mitigated			2	0	0	0	0	0	2
Homes tested in real estate transaction	1	27	68	84	30	17	80	41	348
Homes built with RRNC features		7	36	30	0	1	15	2	91
Number/list of mitigators		3	2	-1	-2		2		4
Number of builders using RRNC							5		5

Radon Zone Summaries

Nevada Radon Zone Short-Term Test Result Summary			
Zones - Counties	Total Tests	Tests > 4 pCi/l	% high radon
Zone 1 counties			
Carson City, Douglas, Eureka, Lander, Lincoln, Lyon, Mineral, Pershing, White Pine	4,132	1,529	37.00%
Zone 2 counties			
Churchill, Elko, Esmeralda, Humboldt, Nye, Storey, Washoe	4,642	918	19.78%
Zone 3 counties			
Clark	1,294	101	7.81%
Statewide statistics	10,068	2,548	25.31%

Nevada Radon Zone Long-Term Test Result Summary			
Zones - Counties	Total Tests	Tests > 4 pCi/l	% high radon
Zone 1 counties			
Carson City, Douglas, Eureka, Lander, Lincoln, Lyon, Mineral, Pershing, White Pine	129	35	27.13%
Zone 2 counties			
Churchill, Elko, Esmeralda, Humboldt, Nye, Storey, Washoe	123	34	27.64%
Zone 3 counties			
Clark	14	2	14.29%
Statewide statistics	266	71	26.69%



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This publication was supported by the Nevada State Health Division through Grant Number K1-96963511-0 from the U.S. Environmental Protection Agency. Its contents are solely the responsibility of the authors and do not represent the official views of the Nevada State Health Division nor the U.S. Environmental Protection Agency.