

# DEPARTMENT OF ENVIRONMENTAL QUALITY

## DIVISION OF RADIATION CONTROL STATE INDOOR RADON GRANT FY 2007 GOALS – END OF YEAR REPORT

### RC ANNUAL RADON GOAL:

Continue the fundamental activities regarding the EPA Radon Grant.<sup>RAD</sup>

#### Measures:

1. Promote New Home Construction with Radon Resistant Technology.
  - a. Promote and distribute information about radon resistant building technology to builders throughout the State. Display Radon information at an exhibitor's booth at the Home Improvement Show in October, 2006 at the Southtown Convention Center in Sandy, Utah and Home Builders Annual Conference in March 2007, St. George Utah.

**STATUS:** *Did not attend either home show.*

- b. Promote radon resistant building technology to Home Builders Associations throughout the State using the video produced by the Center for Environmental Research and Technology, Inc. and sponsored by CRCPD and US EPA.

**STATUS:** *Distributed materials to the top 25 home builders in Utah concerning Radon Resistant Construction Techniques (RRCT). We held meetings with Daybreak and are continuing our discussions with them and how they can adapt their builder's current procedures to include RRCT. We also held meetings with Alpine Homes discussing their current practices.*

2. Support Disclosure, Testing and Mitigation in conjunction with Real Estate Transfers;<sup>CPM A9</sup>
  - a. Training; conduct two courses; "Radon for the Real Estate Professional", put on by the Center for Environmental Research and Technology (CERTI), or other organization approved for continuing education by the Department of Commerce, Division of Real Estate, the 2<sup>nd</sup> or 3<sup>rd</sup> quarter of 2007. One course will be held in Salt Lake City and the other course in another Wasatch Front County.

**STATUS:** *1. Held one continuing education course in Salt Lake City with 14*

*participants. To increase attendance for future events, we added a section to our website entitled Radon Educated Realtors to increase visibility of realtors who have been trained regarding real estate transactions and Radon.*

2. *We also created a new manual for continuing education courses so we can do them internally instead of hiring an outside agency to do them for us.*
3. Develop coalitions with Local Governments, partner affiliates and other radon risk reduction leaders;
  - a. Continue working with the 12 Local Health Districts. Outreach activities range from, providing information packets on radon, distributing radon test kits, conducting radon presentations, and testing radon levels in schools. The DRC will request an individual from local health districts that receive pass through monies to attend a radon training class, either the "Radon for the Real Estate Professional" or a measurement course.

**STATUS:** *No additional information.*

- b. Conduct outreach activity with the Utah Safety Council promoting radon awareness and radon testing during the month of January 2007.

**STATUS:** *Held press conference at the Capital with Governor Huntsman and the 2007 National Radon Poster contest winners from Utah. Pictures were posted on [www.radon.utah.gov](http://www.radon.utah.gov) and were published in the Deseret News. The Salt Lake Tribune carried a news article about Radon.*

- c. Provide assistance when requested by tribal organizations throughout Utah (specifically, the Piute tribe and the Shoshone tribe).

**STATUS:** *No additional information.*

- d. Continue partnership with Intermountain Health Care (IUC) newborn radon packet that started December 2003 (FY04). Explore the possible expanded use of the newborn radon packet by developing partnerships with other hospitals and hospital systems in Utah.

**STATUS:** *Distributed approximately 1700 coupons via partnership with IHC newborn program resulting in approximately 510 testing their homes for Radon levels.*

4. Determine (track) and measure results with respect to awareness levels, testing frequency, mitigation, and radon resistant new construction;<sup>CPM A9 A10</sup>

- a. Continue to inform the public about radon and the health hazard associated with exposure to elevated levels.
- b. Provide educational opportunities to the general public, real estate professional, and homebuilders.
- c. Continue to track phone inquiries and distribute radon detectors and or literature to the citizens of Utah.
- e. Track the number of homes tested for Radon by currently listed Radon Measurement Service providers, and number of mitigations performed by currently listed Radon Mitigation Providers in Utah. In addition, the DRC will attempt to track the number of homes built radon resistant based on information provided by local homebuilders.

**STATUS:** *No additional information.*

- 5. Testing and where necessary, mitigating schools for radon and radon decay progeny.
  - a. When requested by School District administrators, inform them of the health hazard associated with exposure to radon and promote radon testing in schools. Have radon test kits available to school districts that care to test for radon.

**STATUS:** *No additional schools were tested for Radon during the fiscal year.*

- 6. Continue to work with the Division of Drinking Water, regarding the Federal Safe Drinking Water Act, Radon in Water rule.<sup>CPM W9</sup>
  - a. Contingent upon when EPA provides its guidance document to States and Public Water Systems regarding the requirements to the multimedia program, and in coordination with the Division of Drinking Water, develop a multimedia mitigation program that is based on this guidance document for the State of Utah.
  - b. Continue to encourage both Public Water Systems and Private systems to test their water for radon.

**STATUS:** *No additional information.*