

DEPARTMENT OF ENVIRONMENTAL QUALITY

DIVISION OF RADIATION CONTROL

FY 2005 End of Year Report

RC ANNUAL RADON GOAL:

Continue the fundamental activities regarding the EPA Radon Grant.^{RAD}

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, 2004 at the Southtown Convention Center in Sandy, Utah and Home Builders Annual Conference in March 2005, St. George Utah.

STATUS: *Did not attend either the Home Improvement Show in October 2004 nor the Home Builder's Annual Conference in May, 2005.*

- 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: *No activity to report.*

2. Support Disclosure, Testing and Mitigation in conjunction with Real Estate Transfers;^{CPMA⁹}
 - a. Training; conduct two courses; "Radon for the Real Estate Professional", put on by the Western Regional Radon Training Center (WRRTC), or other organization approved for continuing education by the Department of Commerce, Division of Real Estate, the 4th calendar quarter, 2004 and the 1st or 2nd quarter of 2005. One course will be held in, another in Salt Lake City and the 2nd course in Utah County.

STATUS: *Two courses of "Radon and the Real Estate Professional" were presented by the Center for Environmental Research & Technology, Inc. on September 13 and 14, 2005. One course was held in Salt Lake City (52 attendees), and the other course was held in Provo (14 attendees).*

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: *Continued working with the 12 Local Health Districts.*

- b. Conduct outreach activity with the Utah Safety Council promoting radon awareness and radon testing during the month of October 2003.

STATUS: *Continued the DRC's partnership with the Utah Safety Council (USC) by posting a link on the DRC's Indoor Radon home page to the USC's on-line radon test kit order form. In September 2005, the DRC received the "Achievement in Safety by an Organization" from the USC.*

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

STATUS: *No activity to report.*

- d. Continue partnership with Intermountain Health Care (IUC) newborn radon packet that started December 2003 (FY04)

STATUS: *The DRC has continued its partnership with Intermountain Health Care (IHC) newborn radon program by providing certificates for a free radon test kit to the parents of newborns.*

4. Determine (track) and measure results with respect to awareness levels, testing frequency, mitigation, and radon resistant new construction;^{CPM A9 A10}

- a. Continue to inform the public about radon and the health hazard associated with exposure to elevated levels.

STATUS: *The DRC has information regarding radon posted on its Indoor Radon home page. Questions and concerns from the public are addressed by telephone or via e-mail.*

- b. Provide educational opportunities to the general public, real estate professional, and homebuilders.

STATUS: *The DRC provided the training to real estate professionals previously mentioned in Item 2.A above.*

- c. Continue to track phone inquiries and distribute radon detectors and or literature to

the citizens of Utah.

STATUS: *The DRC received approximately 400 calls regarding radon. Radon test kits were distributed to approximately 1000 homes through the IHC newborn radon program.*

- d. 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: *Approximately 1200 homes were tested for radon in 2005 (about 470 by radon measurement service providers). About 130 mitigations were performed by radon mitigation providers. No information is available on the number of homes built with RRNC.*

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: *The DRC was contacted by one school district requesting previously completed radon test results for schools in the district. The school district was considering additional radon testing in the future.*

6. Continue to work with the Division of Drinking Water, regarding the Federal Safe Drinking Water Act, Radon in Water rule.^{CPM W9}
 - 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.

STATUS: *No activity to report.*

- b. Continue to encourage both Public Water Systems and Private systems to test their water for radon.

STATUS: *No activity to report.*