

Radon Management and Compliance

Radon is a naturally occurring radioactive gas. It has no color, odor or taste and is chemically inert. It comes from the breakdown of uranium. As the uranium molecule decays to form stable lead, a process taking many, many years, it changes from one radioactive element to another in a sequence known as the Uranium Decay Cycle. Partway through this cycle, the element radium becomes radon which as a gas moves up through the soil to the atmosphere.

The U.S. Environmental Protection Agency (EPA) has concluded that radon is a human carcinogen and a serious environmental health problem. This has prompted the EPA to develop recommendations for Schools on how to test for the presence of radon. Colorado statute requires all schools to test for radon and to maintain records of the test results for disclosure on request.

St. Vrain Valley School District RE-1J, in accordance with the United States Environmental Protection Agency's Radon Measurement in Schools and the Colorado Department of Public Health and Environment, Consumer Protection Division, Rules and Regulations Governing Schools has performed Radon Surveys for each Elementary, Middle, and High School.

The District recently reviewed all historical facility Radon surveys and is currently addressing any deficiencies found in the surveys (such as additional area sampling and new facilities). Facilities found to be in need of Radon surveys or re-sampling due to initial results were sampled in the Winter 2010 and 2011. Facilities where Radon was found in excess of the EPA Action Level during these re-sampling periods were then retrofitted with Radon Mitigation Systems.

Radon Survey Reports are available for review at each school facility (Main Office or Custodial Office) and on the District Intranet Webpage under the Environmental Compliance Column. The Radon Survey Reports are also available at the Educational Services Center, 395 S. Pratt Parkway, Longmont, CO 80501 through the Environmental Compliance Coordinator without cost or restriction for inspection during normal business hours. Copies can be made of such plans at the normal copying charges established by the District.

St Vrain Valley School District is committed to practicing sound Radon management practices and to observance and adherence to all Local, State, and Federal rules and regulations.

Radon Concern/Question/Information

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