



Eddyville Charter School

1 Eddyville School Road/PO Box 68, Eddyville, OR 97343

www.eddyvillecharterschool.org

Phone: 541-875-2942 Fax: 541-875-4050

Dear ECS Families,

All public schools and support facilities per the 2015 Oregon Law (ORS 332.166-167) are required to be radon tested for elevated radon on or before January 1, 2021. Pursuant to this requirement an important step was conducted by Eddyville Charter School to ensure that the school building is healthy and safe from elevated radon concentrations.

Radon is a colorless, odorless radioactive gas that's produced by decaying uranium. Radon is present in nearly all soils, and very low levels of radon gas are found in the air we breathe every day. Why is radon a problem? The problem occurs when radon gas enters your home and gets trapped. The following test conditions were in restricted access locations for four consecutive days. EPA only recommends reducing radon levels in your home if your long-term exposure averages 4 picocuries per liter (pCi/L) or higher. A pCi is a measure of the rate of radioactive decay of radon gas.

BACKGROUND

An initial short term testing episode for elevated radon was conducted at the Eddyville Charter school between Friday, December 27, 2019 and Monday, December 30, 2019. Originally, a total of thirty-six (36) short term radon samplers were received by a certified laboratory ,PRO-LAB, on Thursday, January 2, 2020, and analyzed by PRO-L A B laboratory on Thursday, January 2 , 2020. The radon test results reported to EIS on Monday, January 6, 2020. The radon sampling episode was conducted by Charles A-Spear, field representative of Environmental Inspection Services (EIS) with custodial escort through the entire Eddyville Charter School building.

A follow-up short term radon re-testing episode for elevated radon was subsequently conducted at the Eddyville Charter school between Friday, January 17, 2020 and Monday, January 20, 2020. A total of twenty-seven (27) short term radon samplers were placed in the elevated radon test areas between January 17, 2020 and January 20, 2020. The samplers were received by a certified laboratory ,PRO-LAB. on Thursday, January 23, 2020, and analyzed by PRO-LAB laboratory on Friday, January 24, 2020. The radon test results were reported to EIS on Monday, January 27, 2020.

The radon re-testing episode was conducted by Charles A. Spear, field representative of Environmental Inspection Services (EIS) with custodial escort through the selected re-test areas of the Eddyville Charter School building.

The radon retest analytical test readings are summarized as follows:

Total testers — twenty-seven (27) Duplicates - eight (8)

Blanks - one (1)

High testers (< 4.0 pCi/L) - seven (7)

Low Testers - 2.0 pCi/L) - seven(7)

Average - 2.24 pCi/L- 3.81 pCi,'L

Stacy Knudson, Superintendent/Principal

Dani Ulstad, Dean of Students/Reading Specialist

Mike Ulstad, Athletic Director

Gus Loomis, Facilities Director

The following seven(7) radon re-test concentrations detected in radon testers placed at the Eddyville Charter school between January 17, 2020 and January 20, 2020 are considered elevated and exceed the EPA Action Limit Of 4.0 pCi/L:

4897277	Music room -dup	19.5 pCi/L
4914109	Music room	16.4 pCi/L
4888370	Room 70	4.6 pCi/L
4905770	Room 54	4.7 pCi/L
4909871	Room 54 - dup	5.7 pCi/L
4914061	Room 48	4.6 pCi/L
4872187	Room 48-dup	5.0 pCi/L

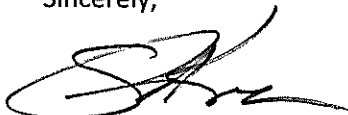
RECOMMENDATIONS

Environmental Inspection Services recommends the student body should not re-occupy the music room until the final confirmation radon test results for this frequently occupied room are acceptable and confirmed below the EPA action limit of 4.0 pCi/L. Long term 60-day digital retesting is planned for the aforementioned frequently occupied areas.

ECS immediately established a temporary classroom setting for our high school math courses as well as the afternoon Chinese and Music electives as a safety precaution. If after the long-term testing, the readings remain above 4.0, ECS will follow EIS guidance on installation of ventilation units and/or vapor barriers for the restricted room to reduce radon levels to 4.0 or below.

Thank you for your cooperation in this long term testing session. If you have any questions, please contact Stacy or Gus at 541-875-2942.

Sincerely,



Stacy Knudson
Superintendent/Principal



Gus Loomis
Facilities Manager