



July 20, 2020

Mr. John Gilbert
Facilities Manager
Falls City School District #57
81 E. North Main Street
Falls City, OR 97344

VIA email to: john.gilbert@fallscityschools.org

**RE: Long-Term Radon Testing Report
Falls City High School
111 North Main Street
Falls City, OR 97344**

TRC Project: 318590

Mr. Gilbert:

At your request, TRC Environmental Corporation (TRC) performed long-term radon in air testing at the Falls City High School located at 111 North Main Street, in Falls City, Oregon.

Testing Procedures

Testing was performed under the guidance of TRC personnel certified as Radon Measurement Providers by the National Environmental Health Association (NEHA) National Radon Proficiency Program (NRPP). The long-term radon testing was performed between September 3, 2019 and June 3, 2020 in two locations within the cafeteria. Radon testing was conducted using the protocols recommended by the United States Environmental Protection Agency (EPA) and the Oregon Health Authority (OHA) as directed by ORS 332.345.

Long-term radon sampling was conducted using diffusion-based Alpha Track AT-100 radon monitoring devices. Three (3) sampling devices were placed in the Falls City High School cafeteria, located on the first floor. Two (2) devices (one device and a duplicate device) were placed at the cafeteria north wall and the third device was placed at the cafeteria east wall, all approximately six feet from the floor surface. The devices were installed for a period of nine months, over one school year. After retrieval from Falls City High School, the sampling devices were returned to Accustar Laboratories, in Haverhill, MA, under proper chain of custody. The samples were then analyzed using EPA Method #402-R-92-004.

Samples Collected, Results and Recommendations

TRC performed testing in the cafeteria in two locations. **The test results for both locations within the cafeteria had results between 2.4 and 2.5 picocuries per liter (pCi/L) of air. The results for both testing locations were below the EPA recommended action level of 4.0 pCi/L of air. Therefore, no further action is required at this time, however TRC supports the EPA suggestion that you test again in the future to ensure that radon levels remain below the action level.** The laboratory analytical data is provided in Appendix A.

TRC appreciates the opportunity to provide you with environmental consulting services. We look forward to working with you on future endeavors. If you have any questions or comments concerning this report, please call TRC at (503) 387-3251.

Sincerely,
TRC Environmental Corporation



Chloe Hudson
Staff Scientist



Victoria Shepersky, MICP, IAQCP
Senior Industrial Hygienist

Attachment: Appendix A – Sample Location Map
Appendix B – Laboratory Results

**APPENDIX A –
SAMPLE LOCATION MAP**

**APPENDIX B –
LABORATORY RESULTS**