Utah Weatherization Assistance Program

Radon Informed Consent

Weatherization achieves energy and cost savings and improved comfort, health, and safety of homes through a variety of home retrofit measures, including some which improve the airtightness of the building. According to the Department of Energy (DOE) sponsored study, *Building Assessment of Radon Reduction Interventions with Energy Retrofits Expansion (BEX) Final Report (ORNL/TM-2020/1769)*:

> **"There is a small risk of increased radon levels in homes when the building air tightness levels are improved. The study results show that current practices have produced substantial benefit compared to previous practices, and that there are no statistically significant changes in indoor radon levels on the lowest living levels with these practices".**

These increases are smaller in manufactured housing everywhere, and all homes in low-radon potential counties, and higher in site-built homes in high-radon-potential counties. There is some evidence that the installation of continuous mechanical ventilation reduces radon levels in homes, and counteracts any radon increases that are due to improved building air tightness levels.

Precautionary Measures: Precautionary measures indicated below will be installed as part of weatherization where applicable:

- Exposed dirt floors covered and sealed
- Floor/Foundation penetrations sealed
- Open sump pit capped
- Basement isolated (air sealed) from living space
- Implement ventilation as required by ASHRAE 62.2-2016

By signing below I agree and consent to the following:

I have carefully read this informed consent form and have signed it of my own free will.

I am aware that weatherization may result in increased levels of radon, and that mechanical ventilation may counteract those increases.

I have received the Environmental Protection Agency's (EPA's) "A Citizen's Guide to Radon," and radon related risks were discussed.

I have chosen to go forward with weatherization, and accept all risks of injury or damages.

Client Name

Address to be Weatherized

Client Signature

Date

Agency Rep Signature *(person collecting form)*

Date