

## Radon (Rn) Testing in Homes

The "Live Well" article by Amey Vance on January 26, 2020 intended to put FEAR into the public about exposure to low levels of radiation, and needs to be refuted. The EPA statement, that exposure to indoor radon is the "second leading cause of lung cancer in the United States, is without scientific validity. The EPA uses the Linear Non Threshold Theory (LNT) to take a small dose and multiply it by a very large population, apply a risk factor and then state that the exposure to "X" is a leading cause of cancer. We can apply the same method about consuming "X" e.g., aspirin, or any other drug, or even water. Very large numbers (e.g. population of the U.S.) multiplied by a small risk always computes to large numbers.

In 2006 the Journal "Toxicology & Environmental Health published the results of an epidemiology study in Utah & Idaho. They state that the "median value of Rn in Utah/So. Idaho was 45 Bq/m<sup>3</sup> (or 1.2 pCi/L) and that "this study provides no evidence of an increased risk for lung cancer at the exposure levels observed." These levels are close to (4 pCi/L) what EPA says you should consider Rn remediation in your home. For more information visit "[falloutradiation.com](http://falloutradiation.com)" click on Radon.

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