

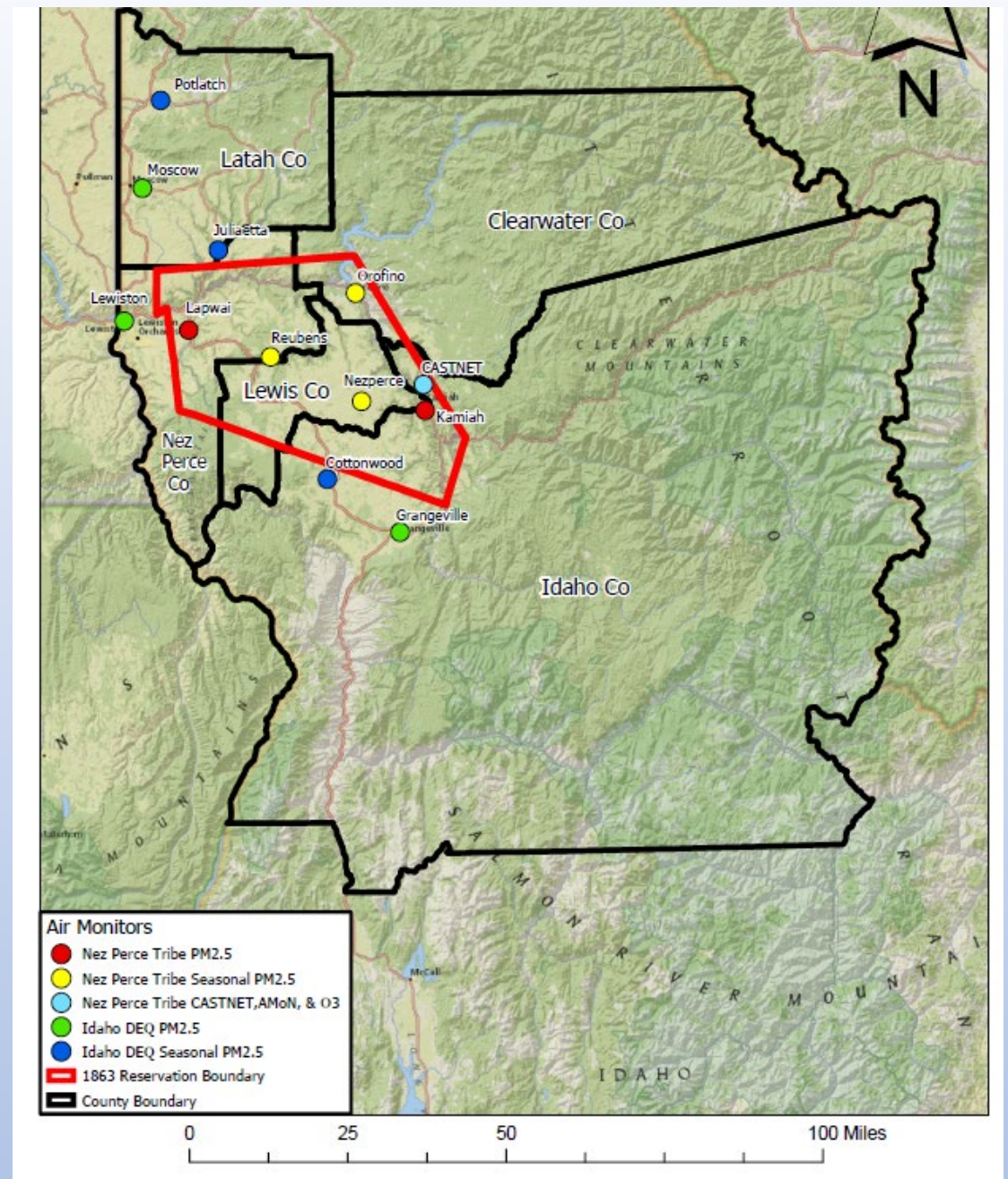
Nez Perce Tribe Radon Program Update



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ERWM Division - Air Quality Program

1863 Nez Perce Reservation North Central Idaho



Radon Testing



Photo Courtesy: Erin McTigue



Radon Training

Mitigation Short Course for Tribal Housing



The poster features a black background with yellow and white text and graphics. At the top, there is a yellow and black diagonal hazard stripe. The main title 'RADON IN YOUR HOME?' is in large white letters. Below it, 'LUNCH & LEARN CLASS' is written in white. A yellow speech bubble contains the text '2 IN 5 IDAHO HOMES TEST HIGH FOR RADON, A RADIOACTIVE GAS'. A yellow box with a black border contains the periodic table entry for Radon: '86 Rn Radon (222)'. The event details are listed in white: 'NOVEMBER 16, 2022', '12PM - 1 PM', and 'NEZ PERCE TRIBAL HOUSING - LAPWAI'. At the bottom, a white box contains the RSVP information: 'RSVP 843-2229 | annajred@yahoo.com'. There are decorative yellow dots in the top left and bottom right corners, and a large yellow arrow pointing from the top left towards the event details.

RADON IN YOUR HOME?

LUNCH & LEARN CLASS

2 IN 5 IDAHO HOMES TEST HIGH FOR RADON, A RADIOACTIVE GAS

86
Rn
Radon
(222)

NOVEMBER 16, 2022
12PM - 1 PM
NEZ PERCE TRIBAL HOUSING - LAPWAI

RSVP 843-2229 | annajred@yahoo.com

Radon Outreach

Billboards with Idaho Department of Health & Welfare



**Radon gas in
your home?**

Test. Fix. Protect your family.

Get info at RadonIdaho.org
or call 2-1-1



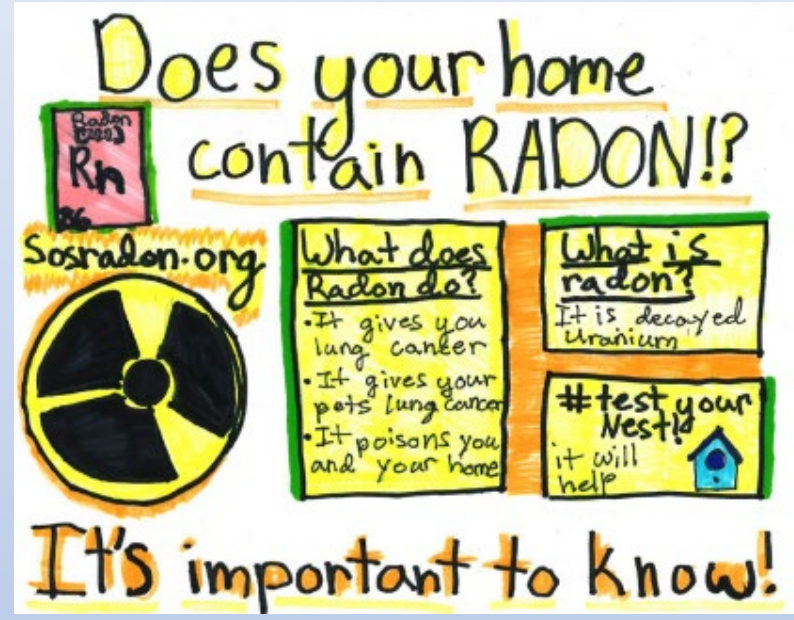
IDAHO DEPARTMENT OF
HEALTH & WELFARE



Northwest Radon Poster Contest



Sylvie Phillips
Washington 2nd Place



Layla Williams
Idaho 2nd Place



Julian Ketezenbarger
Oregon 3rd Place

Northwest Radon Coalition – Oregon State University Public Health & Human Science Class



Mateo Olmos Video: www.youtube.com/watch?v=NxVnPHOdCm4

Air Health Our Health Podcast: <https://anchor.fm/airhealthourhealth/>

Protect Our Children: Radon in Childcare

There are **21,000** radon-related lung cancer deaths each year (American Lung Association, 2021).

What is Radon?

- Radon is an odorless, colorless, and tasteless gas that can cause lung cancer.
- Radon is found all over the nation, in houses, schools and any type of building.
- When radon decays, it releases radioactive particles that can be inhaled by the lungs and cause cancer.

(American Lung Association, 2021)

Radon in Childcare

- There are only 10 states that have required radon testing of licensed childcare facilities. Oregon is **NOT** one of them (Environmental Law Institute, 2021).

How it Effects Child Health

- Children's lungs and organs are still developing, which makes them more susceptible to environmental harms.
- Children have a greater radon-exposure health risk than adults because of their lung shape, size, and increased respiration rates (Oscar, 2010).
- Children are more likely to be at risk from environmental hazards and are dependent on adults to ensure their environment is safe (EPA, 2021).

What You Can Do To Help

Take Action: Ask your preferred childcare facility if they have tested for radon.

Test Your Own Home: Scan the QR code to direct you to simple and easy test kits for Radon.

Share: Let others know about the dangers of radon to help bring awareness to this issue.

For more information about Radon or to get involved visit <https://northwestradoncoalition.com/>

“Working with the Coalition members, I felt very empowered that I was helping bring awareness to this issue”

PROTECT YOUR LUNGS

RADON GAS AND CIGARETTES DON'T MIX

WHAT IS RADON?

Radon is a naturally-occurring radioactive gas. The odorless and colorless gas can get trapped in homes and structures, putting residents at increased risk for lung cancer. When inhaled, the elements resulting from radon decay bombard lung cells with radioactive particles, causing DNA damage and laying the foundation for poor lung pathology.¹ Overexposure to radon is the second leading cause of lung cancer in the United States.²

85% OF RADON-INDUCED LUNG CANCER DEATHS ARE SMOKERS¹

SMOKERS ARE AT RISK!

Smokers are at increased risk for lung cancer if exposed to radon! More than 85% of radon-induced lung cancer deaths are among smokers. Radon and smoking individually increase the risk for lung cancer, when you are exposed to both it's a recipe for disaster! According to the EPA 260 smokers could get cancer due to radon exposure versus 36 non smokers.²

WHAT CAN YOU DO?

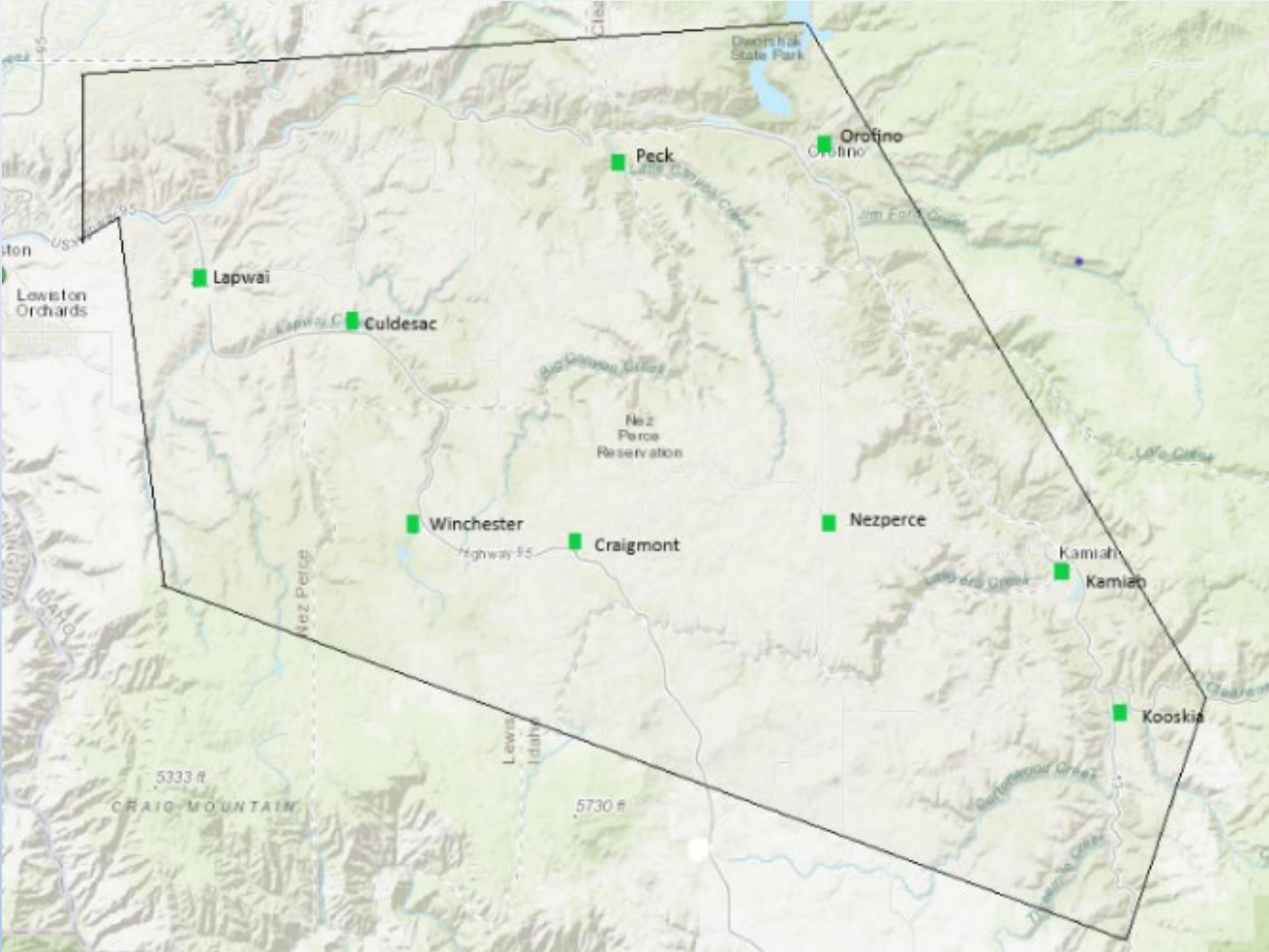
TEST YOUR HOME

Testing your home will alert you to possible radon exposure, allowing you to secure your home. Radon is a "silent killer" if you will, invisible and odorless to the naked eye. Testing your home is the only way to ensure you are protected. Use the QR code to purchase a radon testing kit today!

QUIT SMOKING

Quitting smoking will lower your risk of getting lung cancer exponentially- especially if you are exposed to radon. Quitting isn't easy, but it can save your life! Check out the QR code to the CDC's website for more information on quitting!

Library Radon Device Loan - Pilot Project



QECI'YEW'YEW!
(Thank You!)