

MCRD PARRIS ISLAND

ENVIRONMENTAL NEWSLETTER

July 2023



Radon Awareness



The United States Marine Corps is committed to protecting the health of their Marines, Sailors, Civilian Staff, and their families by testing for the presence of indoor radon. Indoor radon is monitored throughout MCRD Parris Island following USMC, Navy Radon Assessment and Mitigation Program, and Environmental Protection Agency (EPA) guidelines for sampling and analyzing radon.

Environmental Division

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Tank Program
Training
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Air Quality
Asbestos/Toxics
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Natural Resources Manager

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Conservation Law
Enforcement
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Wildlife Biologist
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Recycle Manager
843-228-3430

Environmental
Restoration
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What is Radon?

- A colorless, odorless, tasteless gas that is produced by radioactive decay of naturally-occurring uranium or thorium in the soil and rock.
- Everyday we are exposed to radon gas in the air we breathe. Prolonged exposure at high levels can increase the risk of lung cancer.
- Enclosed spaces like basements and offices on the ground floor typically have the highest levels of trapped indoor radon.
- A map of radon risk zones can be found at <https://epa.gov/radon/epa-map-radon-zones>.

What is Parris Island Doing?

- Following EPA, Navy, USMC, and Department of Energy guidelines, Parris Island Environmental Division will be installing indoor radon monitoring devices within buildings in the near future.
- Although Parris Island is considered to be in a low risk area, sampling and analysis data will determine if there are radon risks within our facilities. If detected, a mitigation plan will be developed.
- Non-residential areas like office spaces, barracks, MCCS facilities, warehouses, etc. will be sampled.

Radon Detection Device Information

- Detection devices are small black discs.
- Do not disturb. Detection devices will be in place for 9-12 months.
- Do not cover any device.
- Do not move any equipment near the device that would alter the air flow (such as a fan).
- Questions or Concerns?

Contact the Air Quality Section
843-228-3400.

