

MCRD PARRIS ISLAND

ENVIRONMENTAL NEWSLETTER

November 2024



Radon Awareness



Radon Detectors to be collected November 18 and 19

Environmental Division



Compliance Manager EMS

843-228-3102

Hazardous Waste
843-228-4698

Stormwater
Water Quality
843-228-4293

Tank Program
Training
843-228-2611

Air Quality
Asbestos/Toxics
843-228-3400

Natural Resources
Manager
843-228-3066

Conservation Law
Enforcement
843-228-3799

Wildlife Biologist
843-228-2663

Recycle Manager
843-228-3430

Environmental
Restoration
843-228-3615

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 analysis.

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 historically considered to be a low-risk area, a study performing site sampling and analysis of non-residential areas such as office spaces, barracks, MCCS and warehouse facilities data will determine if there are radon risks within our facilities. If detected, a mitigation plan will be developed.

Radon Detection Device Information

- Devices are small black discs.
- Do not cover any device.
- Do not move any equipment near the device that would alter the air flow.
- Questions or Concerns?

Contact the Air Quality Section

