NAVAL SUPPORT ACTIVITY NAPLES RADON MANAGEMENT PROGRAM



The United States Navy is committed to protecting the health of our Sailors, civilian staff, and their families by testing for the presence of indoor radon. Indoor radon is monitored throughout NSA Naples, following Navy Radon Assessment and Mitigation Program and Environmental Protection Agency (EPA) guidelines for sampling and analyzing radon.

BACKGROUND FACTS REGARDING RADON

Radon is a naturally occurring gas that emanates from rocks and soils. It does not occur as a result of past or present Navy activities at the installation. Radon gas may collect in basements or ground level spaces. Long-term exposure to radon gas at high concentrations can adversely impact health.

WHAT IS NSA NAPLES DOING?

NSA Naples has a Radon Management Program that includes radon testing, mitigation and monitoring to provide a safe and healthful working and living environment for our workforce and families and maintain compliance with Navy policy.

The Navy threshold for action for radon in occupied indoor areas is 4 pico-Curies per liter (pCi/L).

RADON ASSESSMENT RESULTS FOR NSA NAPLES

A comprehensive assessment of radon at Naval Support Activity Naples was completed in 2016. All testable family housing units, unaccompanied housing units, and non-residential buildings were included in the assessment. Radon was detected in excess of the Navy threshold for action in 3 housing units, and in 24 rooms in 12 nonresidential buildings.

ACTIONS TAKEN

Mitigation measures were completed to increase ventilation to reduce the radon concentrations in all rooms that exceeded the action threshold during the assessment, to reduce the radon concentration in all occupied areas of the buildings to less than 4 pCi/L.

MITIGATION MONITORING

An ongoing radon-monitoring program was established to evaluate the effectiveness of the mitigation measures, requirements for additional action, and to make mitigation system performance adjustments, as needed. All mitigated rooms are scheduled to be tested every 2 to 3 years. All other rooms in buildings with mitigation systems are scheduled to be tested every 5 years.

ADDITIONAL REQUIREMENTS FOR FAMILY HOUSING

Navy policy requires all family housing units to be routinely monitored every 5 years, regardless of their assessment results.

WHERE CAN I FIND MORE INFORMATION?

U.S. Environmental Protection Agency website: <u>www.epa.gov/radon</u> NSA Naples Radon Program Manager – +39 081-568-6690 <u>USNH</u> Naples Preventative Medicine Authority –+39 081-568-2879

https://www.cnic.navy.mil/regions/cnreurafcent/installations/nsa_naples/om/environmental_support/radon-study.html

NSA Naples Radon Awareness Web Page

