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# 5-YEAR RADON MONITORING EVENT FOR NSA NAPLES FAMILY HOUSING

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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.

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## 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?

Naval Support Activity Naples is preparing to initiate a one-year radon study at Navy Family Housing. This study is part of a Navy-wide program, and is not related to any specific concern. U.S. Navy environmental policy requires all ground-floor family housing units to be tested every 5 years. Rental or private homes on the economy are not included in the Navy testing program.

The health and safety of our military personnel, civilians, and their families is our top priority; therefore, our Navy Radon Assessment and Mitigation Program requirements go above and beyond EPA guidelines.

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

## WHAT DID PREVIOUS TEST RESULTS FOR FAMILY HOUSING SHOW?

A comprehensive Radon Assessment of 328 family housing units at the Support Site was completed 2015. Radon was detected in excess of the Navy Action Threshold in 3 housing units (2037-2, 2145-1, and 2151-2). Average results for all other housing units were less than 4 pCi/L, with an over-all average of 1.39 pCi/L.

## ACTIONS TAKEN

Radon was mitigated in units 2037-2, 2145-1, and 2151-2, by means of permanent active ventilation, which was confirmed to be effective by re-testing.

## WHAT HAPPENS NEXT?

NSA Naples Family Housing Office will notify residents approximately one week prior to installing radon detectors. Placement of radon detectors takes a few minutes in each housing unit, and is minimally disruptive. The detectors are mounted on a 4"x6" card, and must remain in-place, undisturbed, for one full year. Your patience and understanding is appreciated. Results will be made available to residents within 90 days of retrieving the detectors.

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## WHERE CAN I FIND MORE INFORMATION?

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U.S. Environmental Protection Agency website: [www.epa.gov/radon](http://www.epa.gov/radon)  
NSA Naples Radon Program Manager – +39 081-568-6690  
[USNH](http://www.usnh.mil) Naples Preventative Medicine Authority – +39 081-568-2879

[https://www.cnic.navy.mil/regions/cnreurfcent/installations/nsa\\_naples/om/environmental\\_support/radon-study.html](https://www.cnic.navy.mil/regions/cnreurfcent/installations/nsa_naples/om/environmental_support/radon-study.html)

NSA Naples  
Radon Awareness  
Web Page

