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NAS PENSACOLA
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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
REVIEW AND APPROVAL OF FINAL SURVEY REPORT RADIUM SITES 12, 25 AND 27 NAS
PENSACOLA FL
1/10/2013
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

JENNIFER CARROLL
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

January 10, 2013

Ms. Patty Marajh-Whittemore
Naval Facilities Engineering Command Southeast
IPT, Gulf Coast
Building 135
Naval Air Station Jacksonville
Jacksonville, Florida 32212-0030

RE: Final Status Survey Report, Radium Sites 12, 25 and 27, Rev. 2, Naval Air Station
Pensacola, Pensacola, Florida.

Dear Patty:

The Department has reviewed the Final Status Survey Report, Radium Sites 12, 25 and 27, Rev. 2, Naval Air Station Pensacola, dated May 15, 2012 (received October 1, 2012), prepared by Aleut World Solutions, LLC, for the U.S. Army Joint Munitions Command, Rock Island, Illinois. The report says that following remediation of Sites 12 and 27, the calculated Total Effective Dose Equivalent (TEDE) and cancer risk using RESRAD were below EPA's recommended TEDE of 15 millirem/yr and cancer risk of 10⁻⁴ to 10⁻⁶. The survey results for Site 25 indicated that it is not presently radiologically impacted from past site activities. The report supports the recommendation that based solely on detected and remaining radiation at Sites 12, 25 and 27, they are suitable for unrestricted use. This does not convey any determination by the Department as to remaining risks from chemical contamination at the sites. The report is suitable for its intent and approved.

If you have any questions regarding this letter, please contact me at (850) 245-8997.

Sincerely,

David P. Grabka, P.G.
Remedial Project Manager
Federal Programs Section
Bureau of Waste Cleanup

Patty Marajh-Whitemore
Final Status Survey Report
Radium Sites 12, 25 and 27
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FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION



CC: Gerald Walker, TtNUS, Tallahassee
Greg Campbell, NAS Pensacola
Sam Naik, CH2M Hill, Atlanta

KAW

Ms. Patty Marajh-Whitemore
State Facilities Remediation Group, Southeast
101 Gadsden
Building 132
Naval Air Station Jacksonville
Jacksonville, Florida 32213-0000

RE: Final Status Survey Report, Radium Sites 12, 25 and 27, Rev. 10/2012, for Station
Pensacola, Pensacola, Florida

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The Department has reviewed the Final Status Survey Report, Radium Sites 12, 25 and 27, for
Naval Air Station Pensacola, dated May 15, 2012 (revised October 1, 2012) prepared by
State Facilities Remediation Group, Southeast, Building 132, Jacksonville, Florida.
This report was prepared for the Department's review of Radium Sites 12, 25 and 27. The calculated total
Effective Dose Equivalent (EDE) and cancer risk using SEPRAD were below EPA's
recommended EDE of 12 millirem/yr and cancer risk of 10⁻⁴ to 10⁻⁶. The survey results for
Site 25 indicate that a low quantity of radon gas was detected from the activities. The
a part supports the remediation that would solve as detected and remaining radon gas at sites
12, 25 and 27, they are suitable for unrestricted use. This does not affect any remediation by
the Department as to remaining risks from elevated radon gas at the sites. The report is
available for the mean and approved.

If you have any questions regarding this letter, please contact me at (850) 252-8007.

David P. Campbell, P.E.
Remedial Project Manager
Remedial Programs Section
Personnel Waste Cleanup