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NAS CECIL FIELD, FL  
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SAMPLING AND ANALYSIS REPORT ADDENDUM FOR BUILDING 625 BASE  
REALIGNMENT AND CLOSURE NAS CECIL FIELD FL  
10/15/1999  
TETRA TECH NUS INC

**Sampling and Analysis Report  
Addendum  
for  
Building 625  
Base Realignment and Closure**

**Naval Air Station, Cecil Field  
Jacksonville, Florida**



**Southern Division  
Naval Facilities Engineering Command  
Contract Number N62467-94-D-0888  
Contract Task Order 0078**

October 1999

**SAMPLING AND ANALYSIS REPORT ADDENDUM**  
**BASE REALIGNMENT AND CLOSURE**  
**BUILDING 625**

This addendum to the Sampling and Analysis Report (SAR) for Building 625 (ABB Environmental Services, Inc., November 1997) documents the comparison of groundwater sampling results to background hi-cut values.

The third and fourth paragraphs of Section 3.1 (Public Health PRE) are revised as follows:

Thallium was detected at a concentration of 3.1 µg/L, exceeding the FDEP groundwater guidance concentration of 2 µg/L and the RBC for tap water of 2.9 µg/L. The USEPA maximum contaminant level (MCL) for thallium is 2 µg/l. However, the concentration was less than the background hi-cut value of 13.3 µg/L.

Arsenic was detected at a concentration of 2 µg/L, exceeding the RBC for tap water of 0.045 µg/L. However, the concentration was less than the Florida groundwater guidance concentration (50 µg/L) and the hi-cut value (7.1 µg/L).

The second paragraph of Section 4.0 (Conclusions and Recommendations) is revised as follows:

Thallium and arsenic are the only analytes detected in groundwater at concentrations exceeding their respective RBCs. However, the detected concentrations of these metals were less than their respective background hi-cut values. Arsenic and thallium are naturally occurring at NAS Cecil Field and may not represent a release from the site. In addition, the detected concentration of arsenic is below the Florida groundwater guidance concentration.

The color code is unchanged and remains Light Green.