

N00204.AR.004887
NAS PENSACOLA
5090.3a

LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
REVIEW OF RESPONSE TO COMMENTS ON THE DRAFT FINAL FEASIBILITY STUDY FOR
OPERABLE UNIT 20 SITE 45 BUILDING 603 LEAD SITE NAS PENSACOLA FL
08/16/2010
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

114
Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

August 16, 2010

Ms. Patty Marajh-Whittemore
Naval Facilities Engineering Command Southeast
Post Office Box 30
Building 903
Naval Air Station Jacksonville
Jacksonville, Florida 32212-0030

RE: Response to Comments on the Draft Final Feasibility Study for Operable Unit 20,
Site 45 - Building 603 Lead Site, Naval Air Station Pensacola, Pensacola, Florida.

Dear Ms. Marajh-Whittemore:

I have completed my review of the Response to Comments on the Draft Final Feasibility Study for Operable Unit 20, Site 45 - Building 603 Lead Site, Naval Air Station Pensacola, dated June 22, 2010 (received by e-mail on June 23, 2010), prepared for the Navy by Tetra Tech NUS, Inc. The responses to all my comments except for Comments 3 and 5 are acceptable.

Please change the response to Comment 3 to read something like: *"Table 1-3 summarizes the locations of groundwater samples with exceedances of one or more GCTLs. Groundwater samples collected from six of the ten shallow monitoring wells sampled during the Site 45 RI contained iron at concentrations exceeding its secondary MCL under Chapter 62-550, F.A.C., and GCTL under Chapter 62-777, F.A.C., but not its NAS Pensacola background value of 1,708 µg/L (Ensafe/Allen & Hoshall, 1994).*

The groundwater samples collected from each of the four deep monitoring wells also contained iron at concentrations exceeding its secondary MCL under Chapter 62-550, F.A.C., and GCTL under Chapter 62-777, F.A.C. Three of the four groundwater samples from the deep monitoring wells contained iron at concentrations exceeding its NAS Pensacola background value.

However, the concentrations of iron detected in the groundwater samples collected from the shallow and deep monitoring wells are below the Department's health-based value for iron located in Table A in Chapter 62-785, F.A.C., of 4,200 µg/L and its Health-Based USEPA Region 9 Tap Water PRG [and current Regional Screening Level (RSL) Table Tap Water April 2009] of 26,000 µg/L."

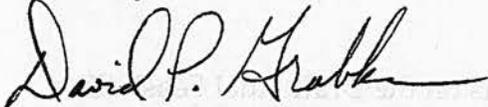
Please change the response to Comment 5 to read something like: *"Aluminum, iron and manganese were also detected at concentrations that exceeded their secondary MCLs under*

Ms. Patty Marajh-Whitemore
Site 45, Draft Final Feasibility Study
Response to Response to FDEP Comments
August 16, 2010
Page 2

Chapter 62-550, F.A.C., and GCTLs under Chapter 62-777, F.A.C. However, iron and manganese were detected at concentrations significantly less than their FDEP health-based GCTLs. Aluminum was detected in two wells above FDEP's health-based GCTLs. However, the concentrations of all three contaminants, including aluminum, were well below their respective Health-Based USEPA Region 9 Tap Water PRG [and current Regional Screening Level (RSL) Table Tap Water April 2009]."

With the modified language suggested above, the Feasibility Study for Site 45 should be finalized. If you have any concerns 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

CC: Tim Bahr, FDEP
Greg Fraley, USEPA, Atlanta
Sam Naik, CH2M Hill, Atlanta
Gerald Walker, TtNUS, Tallahassee
Greg Campbell, NAS Pensacola

JJC/ESN 