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NAS CECIL FIELD
5090.3a

LETTER TRANSMITTING FIELD TASK MODIFICATION REQUEST FOR SITES 57 AND 58
NAS CECIL FIELD FL
7/20/2011
TETRA TECH



TETRA TECH

PITT-07-11-049

July 20, 2011

Project 112G02267

BRAC PMO SE
Attn: Mr. Art Sanford
4130 Faber Place Drive
North Charleston, South Carolina 29405

Reference: CLEAN Contract No. N62470-08-D-1001
Contract Task Order JM09

Subject: Field Task Modification Request Forms, Sites 57 and 58, Modification to Sampling and Analysis Plan for Long Term Monitoring at IR Sites 3, 5, 16, 17, 21, 57, and 58
Naval Air Station Cecil Field
Jacksonville, Florida

Dear Mr. Sanford:

Enclosed please find one copy of each subject deliverable. Copies have been sent to the members of the NAS Cecil Field Partnering Team as noted below. This document is a modification to the Sampling and Analysis Plan for Long Term Monitoring at IR Sites 3, 5, 16, 17, 21, 57, and 58, which was approved in May 2011. These FTMRs will be posted to the Cecil Field DWS and incorporated in the annual review submission of this document.

These modifications were previously discussed and agreed upon; therefore, unless we hear otherwise these modifications will be incorporated in subsequent sampling events.

If you have any questions, please call me at 412-921-8163 or Megan Boerio 412-921-7271.

Sincerely,

Robert F. Simcik, P.E.
Task Order Manager

RFS/clm

Enclosure

cc: D. Vaughn-Wright, U.S. EPA (1 copy)
D. Grabka, FDEP (1 copy)
M. Davidson, BRAC PMO SE (electronic copy)
S. Martin, NAVFAC Atlantic (electronic copy)
M. Halil, CH2MHill (electronic copy)
J. Trepanowski, Tetra Tech
S. Currie, Tetra Tech File JM09 (1 copy unbound)

Tetra Tech

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**TETRA TECH NUS
FIELD TASK MODIFICATION REQUEST FORM**

LTM/NAS Cecil Field
Project/Installation Name

CTO JM09, 112G02267
CTO & Project Number

01
Task Mod. Number

SAP for BOA IR Sites (Mar 2011)
Modification To (e.g. Work Plan)

Site 57
Site/Sample Location

7/8/11
Date

Activity Description: At Site 57, 23 wells are being sampled on an annual basis to monitor the groundwater COC concentrations by comparing the results against FDEP Groundwater Cleanup Target Levels (GCTLs) and Natural Attenuation Default Criteria (NADCs). When the SAP was prepared, CEF-293-03 was intended to be the upgradient well at Site 57; however, the Year 7 Annual Groundwater Monitoring Report (Solutions-IES, 2011) recommended that CEF-293-03 be eliminated from the program, as there were never any COCs detections greater than GCTLs at the location, and there had been no detections at all in six years. Well CEF-824A-11S, already part of the sampling program, was recommended as the new upgradient monitoring well. FDEP concurred with this recommendation in a letter dated August 10, 2010.

Table 1 shows the parameters and sampling locations included in the updated sampling program. Figure F-1 from the UFP-SAP has been updated as well and is attached to show the locations of the wells.

Reason for Change: No COCs have been detected in samples from CEF-293-03 since 2004; thus, the well will be eliminated from the sampling program and CEF-824A-11S will continue to be sampled and function as the new upgradient well. Changes to the sampling plan are in accordance with the decision rules established in the March 2011 Petroleum Sites SAP.

Recommended Disposition: Verification of acceptance of the revised sampling program via approval of this FTMR via e-mail approval from Tetra Tech PM, BRAC PMO RPM, and FDEP (attached in project file).


Quality Assurance Manager (QAPP lead developer)

7-20-11
Date

Approved Disposition:


Project/Task Order Manager (Signature)

7/19/11
Date

Distribution:

Program/Project File – 112G02267
Project/Task Order Manager – Robert Simcik
Field Operations Leader – Kara Wimble
BRAC PMO RPM – Art Sanford

Other: _____

ATTACHMENT 1

Table

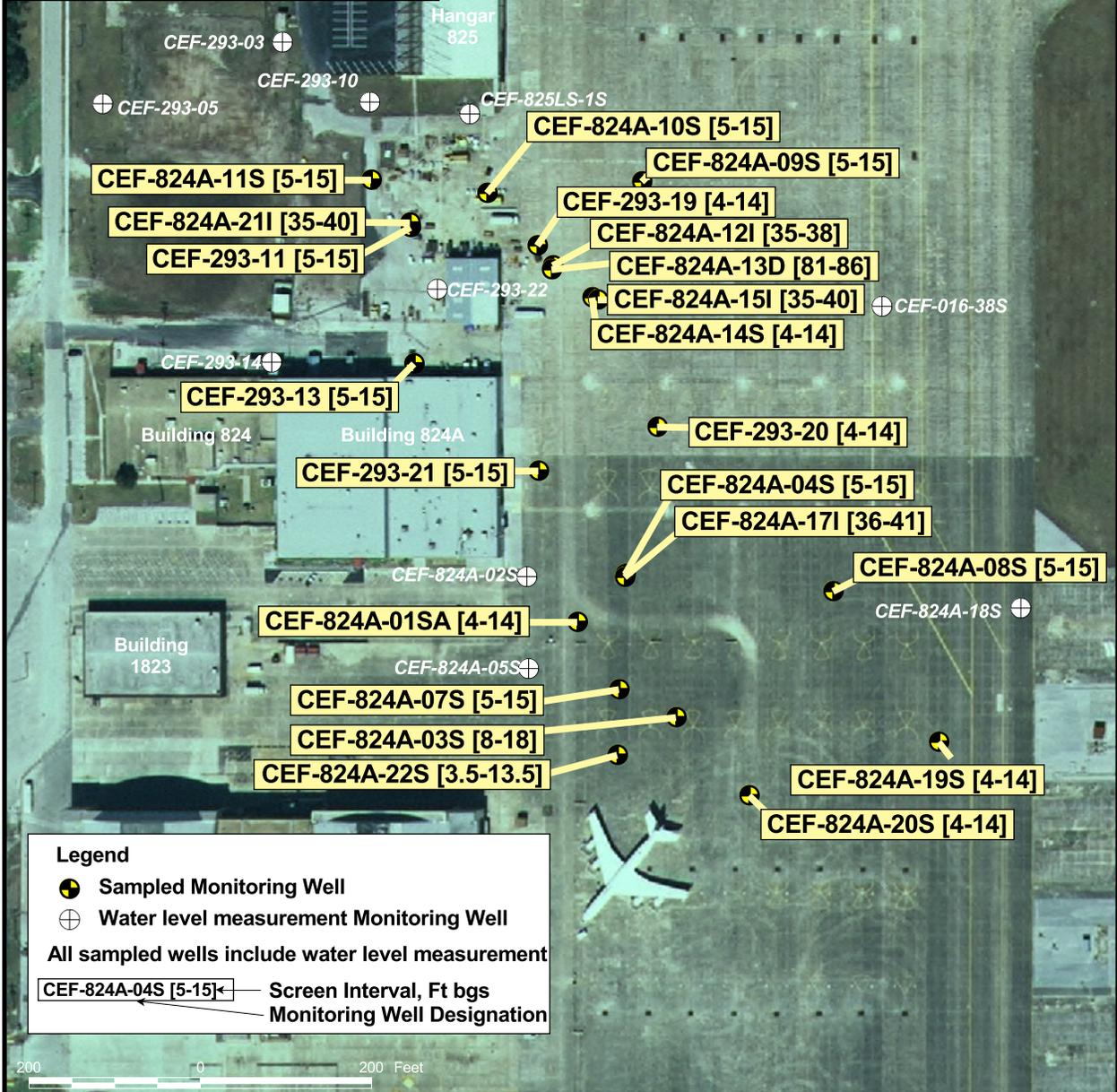
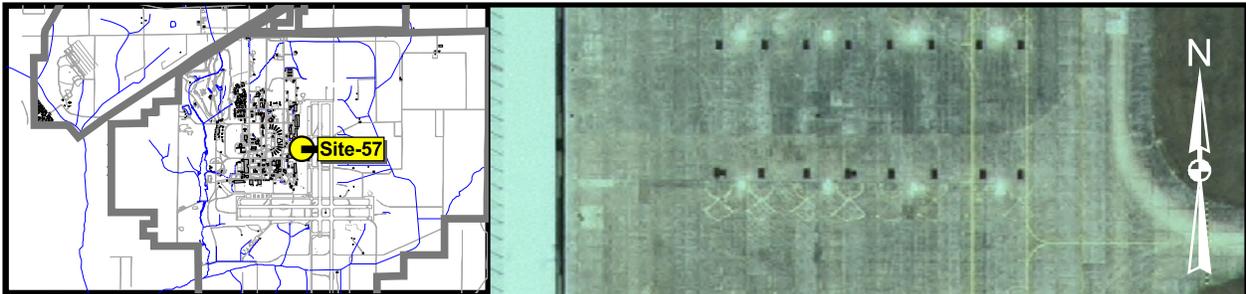
TABLE 1
SITE 57
ANALYTICAL SAMPLING SUMMARY

Field Task Modification Request
Naval Air Station Cecil Field
Jacksonville, Florida

GROUNDWATER				
COC	# of Samples	Sample IDs	# of QC Samples	Laboratory Method
VOCs: benzene, cis-1,2-dichloroethene, ethylbenzene, toluene, trichloroethene, 1,1-dichloroethene, 1,1-dichloroethane, total xylenes	22	CEF-293-11, CEF-293-13, CEF-293-19, CEF-824A-03S, CEF-824A-10S, CEF-824A-11S, CEF-824A-12I, CEF-824A-19S, CEF-824A-20S, CEF-824A-21I, CEF-824A-22S, CEF-293-20, CEF-293-21, CEF-824A-01SA, CEF-824A-04S, CEF-824A-07S, CEF-824A-08S, CEF-824A-09S, CEF-824A-13D, CEF-824A-14S, CEF-824A-15I, CEF-824A-17I	1 Trip Blank, 3 duplicates, 2 MS/MSD	SW-846 8260B
PAHs: acenaphthene, 1-methylnaphthalene, 2-methylnaphthalene, naphthalene			3 duplicates, 2 MS/MSD per analyte group	SW-846 8270 SIM
Dissolved Iron				SW-846 6010B
TRPH	11	CEF-293-11, CEF-293-13, CEF-293-19, CEF-824A-03S, CEF-824A-10S, CEF-824A-11S, CEF-824A-12I, CEF-824A-19S, CEF-824A-20S, CEF-824A-21I, CEF-824A-22S	2 duplicates, 1 MS/MSD	FL-PRO

ATTACHMENT 2

Figure



DRAWN BY MJJ	DATE 12Jun10
CHECKED BY	DATE
COST/SCHEDULE-AREA	
SCALE AS NOTED	



SAMPLE LOCATION MAP
OPERABLE UNIT 9, SITE 57
NAVAL AIR STATION CECIL FIELD
JACKSONVILLE, FLORIDA

CONTRACT NUMBER 2267	
APPROVED BY	DATE
APPROVED BY	DATE
DRAWING NO. FIGURE 10F-1	REV 0