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NAS CECIL FIELD
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WORK PLAN REVISION 3 WORK PLAN ADDENDUM 25 FOR MUNITIONS RESPONSE AND
EXCAVATION OF CONTAMINATED SOIL AT OPERABLE UNIT 5 (OU 5) SITE 15 BLUE 10
ORDNANCE DISPOSAL AREA NAS CECIL FIELD FL
07/17/2008
CH2MHILL CONSTRUCTORS INC



WORK PLAN REVISION

REVISION NO: 03

CONTRACT NO: N62467-01-D-0331

PROJECT NAME: Former Naval Air Station Cecil Field, Jacksonville, Florida

CTO NO: 0063

SITE/TASK: Munitions Response, Site 15

WORK PLAN DATE: February 2008

WORK PLAN NAME: Work Plan Addendum No. 25 Munitions Response and Excavation of Contaminated Soil at Site 15, Blue 10 Ordnance Disposal Area

DATE OF REVISION: July 17, 2008

REVISION PREPARED BY: Noah Weinberg

Modifications/Revisions:

Item No.	Description of Modifications/Revisions
Purpose	<p>The purpose of this Work Plan Revision is to revise Work Plan Addendum No. 25 Munitions Response and Excavation of Contaminated Soil at Site 15, Blue 10 Ordnance Disposal Area of former Naval Air Station Cecil Field in Jacksonville, Florida based on site conditions encountered during the munitions response (MR) field work to be completed September 26, 2008.</p> <p>The technical approach specified in Work Plan Addendum No. 25 for the MRS work area will be adhered to during the remainder of the MR and onsite construction support scope of work. This revision provides supplemental details on post detonation disposal sampling of accumulated MEC items.</p> <p>Following are the revisions to Work Plan Addendum No. 25:</p>
001	<p>Section 7.0; Sampling Analysis Plan</p> <p>Revise to perform post detonation soil sampling for MEC disposal activities. Post-MEC detonation site impact determination includes the soil sampling and laboratory analyses from the detonation site after MEC detonations to ensure soil impacted by MEC detonations has been sufficiently removed.</p> <p>The additional sampling events, the sampling and analytical requirements, along with the required level of quality and data packages are provided on the attached Table 7-2, Revision No. 01.</p>

Reasons for the Modifications/Revisions:

Item No.	Reasons for the Modifications/Revisions
001	<p>Revised to include soil sampling and analytical requirements from the FDEP to verify that the MEC detonation activities have not caused impacts to site soil.</p>



Jeffery D. Marks
CTO Project Manager

Signature

08/05/2008
Date



Michael D. Halil
Deputy Program Manager

Signature

08/05/2008
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TABLE 7-2 REVISION NO. 01

Sampling and Analysis Summary Table

Sample Task	Sample Point	Matrix	Sampling Frequency	Approx No of Samples	Sampling Method	Sampling Equipment	TAT ¹	Data Package Reqmnt	Required Analysis	Analytical Method	Holding Time	Sample Preservtn	Containers
Post-MEC Detonation Site Impact Determination	Discrete MEC Detonation Locations/ Composite of all MEC Detonation Locations	Soil	Once (Post)	Post-Detonation Event: 1 Composite Samples + 1 DUP (10%) + 1 MS + 1 MSD (5%) = 4; Total for events: 20 to 22	Grab/ Composite	Hand Auger, SS spoon, SS bowl	4 day	CCI Level C	Nitroaromatic Explosives	8330	14 day extr; 40 day analysis	Cool to 4°C	(2) 8oz amber glass
									8 RCRA Metals	6010A/7471	6 month; Hg 28 days		
	Pre-Equipment Blank	Water	1 per 10 samples	1 per event	Prepared in Field	Analyte-free water, SS funnel	7 days	CCI Level C	Explosives	8330	7 days ext; 40 days analysis	Cool to 4°C	(4) 1L amber glass
									8 RCRA Metals	6010B/7470A	180 days; Hg = 28 days	HNO3 pH< 2; Cool to 4°C	(1) 500ml HDPE
	Post-Equipment Blank	Water	1 per 10 samples	1 per event	Prepared in Field	Analyte-free water, SS funnel	7 days	CCI Level C	Explosives	8330	7 days ext; 40 days analysis	Cool to 4°C	(4) 1L amber glass
									8 RCRA Metals	6010B/7470A	180 days; Hg = 28 days	HNO3 pH< 2; Cool to 4°C	(1) 500ml HDPE

1. Calendar days

2. Equipment blanks will be collected once per day.