

SUBJECT: MR – BCT Meeting
May 16, 2005 1:00 p.m.
 BRAC Conference Room/Conference Call

Check ()	Name	Organization	Phone	E-mail address
<i>YJ</i>	Gail Youngblood	Fort Ord BRAC	831-242-7918	Gail.youngblood@monterey.army.mil
<i>RR</i>	Roman Racca	DTSC	916-255-6407	Rracca@dtsc.ca.gov
	Stewart Black	DTSC	916-255-3665	sblack@dtsc.ca.gov
	John Chesnutt	U.S. EPA	415-972-3005	Chesnutt.john@epa.gov
<i>ms OT</i>	<i>Markin Destader</i> Claire Trombadore ^{an}	<i>U.S. EPA</i>	415-972-3518	Trombadore.Claire@epa.gov
<i>DE</i>	David Eisen	COE	831-393-9692	David.Eisen@usace.army.mil
<i>Blw</i>	Bruce Wilcer	Harding ESE	415-884-3168	blwilcer@mactec.com
<i>GG</i>	Gary Griffith	Parsons ES	831-884-2309	gary.griffith@parsons.com
<i>cn</i>	Chieko Nguyen	Fort Ord BRAC	831-899-7372	Chieko.nguyen@monterey.army.mil
<i>LS</i>	Lyle Shurtleff	Fort Ord BRAC	831-242-7919	Lyle.Shurtleff@monterey.army.mil
	Derek Lieberman	Fort Ord BRAC	831-242-4873	Derek.Lieberman@monterey.army.mil
	Juan Koponen	COE	831-884-9925 ext. 233	Juan.Koponen@usace.army.mil
	Jennifer Payne	COE		Jennifer.J.Payne@usace.army.mil

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<input checked="" type="checkbox"/>	George Siller	COE		George.L.Siller@usace.army.mil
<input type="checkbox"/>	Kris Escarda	DTSC	916-255-3651	kescarda@dtsc.ca.gov
<input checked="" type="checkbox"/>	Dot Lofstrom	DTSC	916-255-6449	dlofstro@dtsc.ca.gov
<input checked="" type="checkbox"/>	JEFF ANDERSON	ECOMUNITION	767-342-9027	ecomuni@earthlink.net
<input type="checkbox"/>	Mey Stempfer	MACTEC		
<input type="checkbox"/>	Derrek Liebeman	BRAC		
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Handout
5/16/05

MEC Items within Parcel L20.13.3

MEC ID	Work Date	Quantity	Depth (in)	Weight	Type	MEC Nomenclature
12020	3/9/2000	1	4	0.00	MD	Grenade, rifle, smoke, white phosphorous, M19A1
12159	1/27/2000	1	6	0.00	UXO	Grenade, rifle, smoke, M23 series
12195	3/27/2000	1	6	10.00	UXO	Pot, 10lb, smoke, HC, screening, M1
12261	4/12/2000	1	0	0.00	DMM	Cartridge, 40mm, practice, M781
12621	7/13/2000	1	4	0.00	MD	Grenade, rifle, antitank, practice, M11 series
12647	7/12/2000	0	0	0.25	MD	Projectile, 37mm, low explosive, MK I
12657	7/11/2000	0	0	0.50	MD	Grenade, rifle, antitank, practice, M11 series

Community Safety and Site Security

Trespass and MEC Incidents

- Three reports of trespass evidence this period. (MAP)
- MEC incident
 - **40mm round (DMM)** discovered by construction crew vic. Gen Jim Moore Blvd. and Arlon Court (3-18-05). Item collected by USACE MEC safety staff. Item in storage pending detonation.
 - **Signal Illumination “slap flare” (DMM)** discovered by construction crew vic Gen Jim Moore and Bayonet Court (4-8-05). Item collected by USCAE MEC safety staff. Item in storage pending detonation.
 - **2.36 inch rocket (UXO)** scheduled for detonation vicinity Range 26 was discovered missing (4-21-05). Investigation is on-going. Recovered May 4

Community Education

- Two schools participated in MEC safety presentations in April 05 with 652 students and staff

Other

- Due to recent trespass and trespass evidence the impact area site security status is being reassessment

MMRP Fieldwork Update
 Unexploded Ordnance (UXO)/Munitions Debris (MD)/
 Range Related Debris (RRD)
 Summary

<u>Description</u>	<u>UXO/DMM/TBD</u> <u>(Items)</u>	<u>MD</u> <u>(lbs.)</u>	<u>RRD</u> <u>(lbs.)</u>
Fuel Breaks (impact area)	1,216	21,814	74,617
MR Site SEA 1-4	540 (UXO/DMM)	10,154	90,169
MR Site Ranges 43-48	9,508	259,843	174,567
Target Debris			1,375,870

MMRP Field Work Complete

No project completed this report period.

MMRP Fieldwork continued

Chronological by priority

Acreage is estimated

Phase 2 South Boundary Fuel Break (33 acres)

Start Date: TBD

ACTION: Cut vegetation and conduct munitions reconnaissance north of SBR to establish Minimum Safe Distance (MSD) for POM fire department support of vegetation burn on MRS 16.

Issues and Concerns:

Action in coordination with USF&W concerning cutting of Chaparral habitat. Proposed action sent to USF&W April 18, 2005.

MOCO.2 Phase 2 SCA (33 acres)

Start Date: 1 May 2004 Estimate Completion Date: 15 November 2005

ACTION: Reduce SCA inside MOCO.2

Issues and Concerns:

Action on scoped areas complete with exception of areas required for Range 45 sifting operations.

MMRP Fieldwork continued

Chronological by priority

Acreage is estimated

Phase III Impact Area Fuel Breaks 45 ft. subsurface removal (82 acres)

Start Date: 21 Jul 03 (restart 14 March (CTS work suspension)) Estimated date complete: TBD

ACTION: Removal to depth

Subsurface removal 97% complete

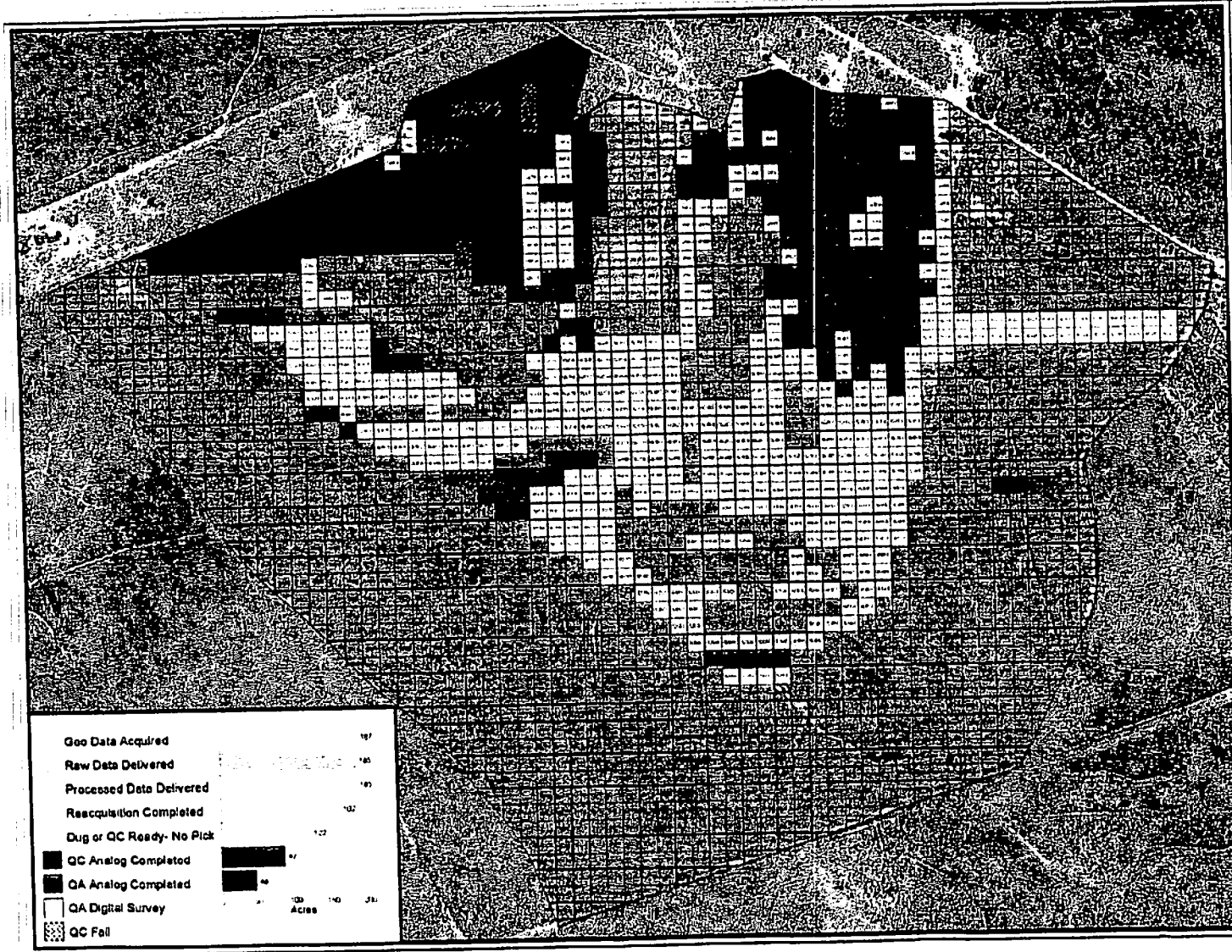
QC 80% complete

QA 58% complete

Issues and Concerns:

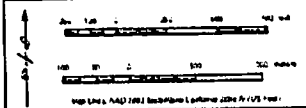
1. Remaining acreage is difficult terrain and high density anomalies.
2. Possible adjustment to fuel break widths and variety may result from lessons learned from MRS Ranges 43-48 vegetation burn

MRS Ranges 43-48



Geo Data Acquired	187
Raw Data Delivered	185
Processed Data Delivered	181
Resacquisition Completed	102
Dug or QC Ready- No Pick	122
QC Analog Completed	87
QA Analog Completed	86
QA Digital Survey	133
QC Fail	38

Geophysical Operations Status
MRS Ranges 43-48
Complete as of
Apr 12, 2005 at 10:38



DRJ	FORMER FORT ORD MONTEREY, CALIFORNIA
CRJ	
ARJ	Apr 12, 2005 at 10:38
GVG	FOR ORD GROUP PLOTTER

5/16/2005

lyle.shurtleff@monterey.army.mil/
831-242-7919

MMRP Fieldwork

MRS Ranges 43-48 (499 total acres) (171 acres SCA) (328 acres for subsurface removal)

Start work date: 24 Oct 03

Estimated date complete: 13 December 05

ACTION: MMRP removal to depth

Actions complete: Prescribed burn; Surface Safety Sweep; Target Removal;
Vegetation removal (cutting/survey); Grading of Range 45

Actions On-going: Analog removal: Complete in (254) acres of available (318 acres)
Sifting of Range 45: 27% (3/10 Acres) (armor upgrade complete)
Digital Excavation: 44% (144/328 acres)
QC/QA 32% (106/328 acres) 20% (66/328 acres)

ISSUES AND CONCERNS:

1. The cumulative analog removal production rate was 68% of target.
2. Projected schedule indicates completion of analog removal 84% (275/318 acres) by project end.
3. Digital survey is finding a high number (100s) of anomalies in recent grids. The digital excavation production rate (acre/team days) is currently 14% of target.
4. Anticipated Special Case Areas (defined in SSWP) total 171 (34%) of project acreage.
5. Army has received (3-13-05) the biological opinion for the California Tiger Salamander.
6. The presence of Sand Gilia impacts 103 acres of the project area. Dig Ex in 38 acres is current suspended pending flowering of plants/field identification (May/June).

Fort Ord Military Munitions Response Program
Fieldwork Status Report
BRAC Cleanup Team

5/16/2005

MR BCT Meeting
BRAC Conf. Room

Item	Action	Comment
Fieldwork Update	Update	
Fieldwork Variance	Update	
Track 0 Plug-In Program	Update	
Track 1 Plug-in Program	Update	
Track 2 MR RI/FS	Update	
OU Habitat	Update	
FFA Schedule	Update	
Property Transfer	Update	
Proposed ESCA	Update	
Action Items	Update	

**Track 3/OU-Habitat, Former Fort Ord
DRAFT**

Deliverable/Event	Current Deadlines	Deadline Revision Rationale
Track 3		
Draft Final OE Remedial Investigation/Feasibility Study Workplan	5/00	
Comments Due	6/00	
Final OE Programmatic Work Plan	5/01	
Draft Track 3 Remedial Investigation/Feasibility Study Report	10/05 (5/05)	Additional time required to incorporate Interim Action data and reuse information update
Comments Due	12/05 (7/05)	"
Draft Final Track 3 Remedial Investigation/Feasibility Study Report	1/06 (8/05)	"
Comments Due	2/06 (9/05)	"
Draft Track 3 Proposed Plan	4/06 (10/05)	"
Comments Due	4/06 (10/05)	"
Draft Final Track 3 Proposed Plan	5/06 (11/05)	"
Comments Due	5/06 (11/05)	"
Public Comment Period	7/06 (1/06)	"
Draft Track 3 ROD	7/06 (2/06)	"
Comments Due	8/06 (3/06)	"
Draft Final Track 3 ROD	9/06 (4/06)	"
Comments Due	10/06 (5/06)	"
Final Track 3 ROD Signed	11/06 (6/06)	"

ID	Task Name	Duration	Start	Finish	Predecessors
1	OU-Habitat MR RI/FS	409 days	Tue 9/28/04	Sun 4/23/06	
2	Notice to Proceed	0 days	Tue 9/28/04	Tue 9/28/04	
3	Planning Meeting Prep	133 days	Tue 9/28/04	Thu 3/31/05	2
4	Planning Meeting	0 days	Thu 3/31/05	Thu 3/31/05	3
5	Draft Tech Memo Prep	46 days	Fri 4/1/05	Fri 6/3/05	4
6	Deliver Draft Tech Memo	0 days	Fri 6/3/05	Fri 6/3/05	5
7	D TM Review	14 days	Mon 6/6/05	Thu 6/23/05	6
8	Final TM	14 days	Fri 6/24/05	Wed 7/13/05	7
9	Deliver Final TM	0 days	Wed 7/13/05	Wed 7/13/05	8
10	PD OU Habitat RI/FS Prep	239 days	Tue 9/28/04	Fri 8/26/05	2
11	Deliver PD OU Habitat RI/FS	0 days	Fri 8/26/05	Fri 8/26/05	10
12	PD RI/FS Internal Review	30 edays	Fri 8/26/05	Sun 9/25/05	11
13	D OU Habitat RI/FS Prep	30 edays	Sun 9/25/05	Tue 10/25/05	12
14	Deliver D OU Habitat RI/FS	0 days	Tue 10/25/05	Tue 10/25/05	13
15	D OU Habitat RI/FS Pub/Agency Review	60 edays	Tue 10/25/05	Sat 12/24/05	14
16	DF OU Habitat RI/FS Prep	30 edays	Sat 12/24/05	Mon 1/23/06	15
17	Deliver DF OU Habitat RI/FS	0 days	Mon 1/23/06	Mon 1/23/06	16
18	DF OU Habitat RI/FS Pub/Agency Review	30 edays	Mon 1/23/06	Wed 2/22/06	17
19	Final OU Habitat RI/FS Prep (Option)	30 edays	Wed 2/22/06	Fri 3/24/06	18
20	Deliver Final OU Habitat RI/FS (Option)	0 days	Fri 3/24/06	Fri 3/24/06	19
21	Final OU Habitat RI/FS Pub/Agency Review	30 edays	Fri 3/24/06	Sun 4/23/06	20
22					
23	OU-Habitat Proposed Plan	117 days	Tue 1/24/06	Wed 7/5/06	
24	PD OU-Habitat PP	20 days	Tue 1/24/06	Mon 2/20/06	16
25	Army/USACE review	10 days	Tue 2/21/06	Mon 3/6/06	24
26	D OU-Habitat PP	20 days	Tue 3/7/06	Mon 4/3/06	25
27	Agency review	10 days	Tue 4/4/06	Mon 4/17/06	26
28	DF OU-Habitat PP	10 days	Tue 4/18/06	Mon 5/1/06	27
29	Agency review	10 days	Tue 5/2/06	Mon 5/15/06	28
30	Final OU-Habitat PP	15 days	Tue 5/16/06	Mon 6/5/06	29
31	Public Comment Period	30 edays	Mon 6/5/06	Wed 7/5/06	30
32	Public meeting	1 day	Wed 6/21/06	Wed 6/21/06	31SS+15 edays
33					
34	OU-Habitat Record of Decision	158 days	Tue 4/18/06	Thu 11/23/06	
35	PD OU-Habitat ROD	30 days	Tue 4/18/06	Mon 5/29/06	27
36	Army/USACE review	20 days	Tue 5/30/06	Mon 6/26/06	35
37	D OU-Habitat ROD	20 days	Thu 6/29/06	Wed 7/26/06	36,31FF+21 edays
38	Agency review	30 edays	Wed 7/26/06	Fri 8/25/06	37
39	DF OU-Habitat ROD	30 edays	Fri 8/25/06	Sun 9/24/06	38
40	Agency review	30 edays	Sun 9/24/06	Tue 10/24/06	39
41	Signature process	30 edays	Tue 10/24/06	Thu 11/23/06	40

Project: OU-Habitat Schedule 051605 Date: Mon 5/16/05	Task		Project Summary	
	Split		External Tasks	
	Progress		External Milestone	
	Milestone		Deadline	
	Summary			

Property Transfer Update – May 16, 2005 MR BCT Meeting

Finding of Suitability to Transfer (FOST)

Title/Description	Parcels	Notes
<p>FOST 8 Track 0 and Track 0 Plug-in Group B Parcels 29 Parcels ~ 239 acres (V0/December 2004) (V1/March 2005) GOAL: TRANSFER ALL PARCELS BY AUGUST 2005.</p>	<p>E11a.1, E18.2.1, E18.2.2, E18.3, E20c.1.2, E20c.2.2, E29b.3, E29e, E2d.3.1, E5a.2, L20.13.1, L20.13.2, L20.13.3, L20.13.4, L20.7.1, L20.7.2, L20.7.3, L20.7.4, L20.7.5, L3.1, L35.5, L5.10.2, S3.2.1, S3.2.2, S4.2.1, S4.2.2, S4.2.3, S4.2.4, S4.3</p> <p align="center"><i>four</i></p>	<p>30-day public comment period ended 4/24/05 – no comment from public, but late comments from EPA on 4/26/05.</p> <ul style="list-style-type: none"> Includes parcels with no evidence of military munitions use. Track 0 ROD complete. Approval Memorandum for Track 0 Plug-in Group B parcels 30-day public review period ended 4/23/05 – no comment from public, but late comments from EPA on 4/26/05. FOST will be issued for Army signature after agency concurrence on Approval Memorandum. Request for concurrence sent on 5/2/05. Five associated CRUPs for Special Groundwater Protection Zone. Draft CRUP submitted to agencies for review 3/3/05, comments requested by 4/6/05, comments received from DTSC on 4/29/05, CRUP resubmitted to DTSC and HFO/ELD, final pending. <p>Issues: parcel L20.13.3 and MRS-43</p>

Title/Description	Parcels	Notes
<p>FOST 9 Track 0 Plug-in Group C and Track 1 Parcels 29 Parcels ~1,894 acres (V0/December 2004) (V1/April 2005) (V2/May 2005) GOAL: TRANSFER ALL PARCELS BY SEPTEMBER 2005.</p>	<p>E11a, E11b.6.2, E15.2, E20c.2.1, E2a, E4.1.2.1, E4.1.2.2, E4.1.2.3, E4.3.1.2, E4.3.2.1, E4.6.1, E4.6.2, E8a.1.1.2, L20.13.5, L20.14.1.1, L20.14.2, L20.15, L20.6, L23.5.1, L31, L5.6.1, L5.6.2, L9.1.1.2, L9.1.2.2, S3.1.1, S3.1.2, S3.1.3, S3.1.4, S4.1.1</p> <p align="center"><i>five</i></p>	<p>FOST revised based on EPA comments, submitted to HFO/ELD 5/6/05 and DTSC 5/12/05 for review. Comments received from HFO/ELD 5/16/05 (DTSC comments pending).</p> <ul style="list-style-type: none"> Includes parcels where military munitions were suspected to have been used, but none were found. Final Track 1 ROD in April 2005. Approval Memorandum for Track 0 Plug-in C parcels public comment period started 5/4/05. Six associated CRUPs for Special Groundwater Protection Zone. <p>Issues:</p> <ul style="list-style-type: none"> Format of FOST modified according to Army Model FOST.

Property Transfer Update – May 16, 2005 MR BCT Meeting

Title/Description	Parcels	Notes
FOST 10 Track 0 Plug-in, Track 1 Plug-in and OU2 Landfills Parcels 18 Parcels ~ 397 acres (V0/October 2005)	Track 0 Plug-in (~172 acres): E11b.6.3, E11b.7.2, L20.19.1.2, L23.3.2.2, L23.3.3.1, L23.3.3.2 Track 1 Plug-in (~79 acres): L20.2.3.1, E2c.4.1.2, E2c.4.2.2, E2c.4.3, E2c.4.4, E2d.3.2, L2.2.2, L20.17.2, L5.9.2, E29a OU2 Landfills (~147 acres): E8a.1.1.1, E8a.2	<ul style="list-style-type: none"> • Track 0 Plug-in parcels are those that dropped from FOST 8 and FOST 9 due to the California tiger salamander. Will require approval memo. • Track 1 Plug-in parcels are mostly associated with MRS-2 (8 of 10 parcels ~45 acres). Issue is Chemical Agent Identification Sets (CAIS). Will require approval memo. • OU2 Landfills parcels require an Explanation of Significant Differences to the OU2 ROD to transfer, as agreed with the agencies at December 2004 SMART. • Two CRUPs for Special Groundwater Protection Zone, one CRUP for residential restriction, one CRUP for landfills. Issues: <ul style="list-style-type: none"> • If Track 1 Plug-in parcels are not included, signature of FOST estimated to be in March 2006. If included, signature of FOST in July 2006.

Finding of Suitability to Lease (FOSL)

Title/Description	Parcel	Notes
FOSL 12 – Military Operations on Urbanized Terrain (MOUT) Site 1 Parcel ~ 54 acres (V0/July 2004) (V1/January 2005) (V2/March 2005) (V3/May 2005)	F1.7.2	Comments received from EPA and DTSC. FOSL in revision.
FOSL 13 – Monterey Horse Park 3 Parcels ~ 340 acres	E19a.1, E19a.2, E19a.3	Not started. Issues: No official request for property yet.
FOSL 14 – Del Rey Oaks/Native Plant Society Habitat Reserve 1 Parcel ~ 5 acres	E29a	Not started. Issues: No official request for property yet.

Finding of Suitability for Early Transfer (FOSET)

Title/Description	Parcels	Notes
FOSET 5 61 Parcels ~ 3,635 acres (V0/June 2005)		Draft FOSET in progress, draft to be submitted to HFO by mid-June.

**Fort Ord Munitions Response BCT Meeting
Summary of Action Items (April 13, 2005)**

	<u>Action Item Description</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Comments</u>
C	Send property transfer update to EPA	Derek Lieberman	Today	
*	Comments on draft CRUPs associated with FOST8.	DTSC	4/15/2005	Revised CRUPs due 5/2.

* indicates new action item

"R" indicates revised action item

"C" and gray cells indicate completed items to be withdrawn from list next month

**Fort Ord Munitions Response BCT Meeting
Summary of Action Items (April 13, 2005)**

Action Item Description

Responsible Party

Due Date

Comments

Site Security/Incident Reports/Detonations

C	Provide information on 2/26 trespassing incident	Army		Waiting on police report
C	Provide information on 3/18 incidental MEC	Army		Waiting on incident report

Field Work/Removal Action Updates/FWVs

	Comments on Draft SEA.1-4 Technical Information Paper	DTSC	9/24/2005 After Thanksgiving	Comments overdue
*	Provide a copy of Phase III fuelbreak FWV to the agencies.	Parsons	Next BCT meeting	
	DTSC to discuss with CARB the level of involvement expected for 2005 prescribed burn.	DTSC	Next BCT meeting	
	Comments on Draft Final Range 45 sifting plan	DTSC	Next BCT meeting	Comments overdue

FFA Schedules and MR RI/FS

R	Provide redline/strikeout version with the next versions of Track 0 Plug-In Approval Memorandums B & C	Army		Redline/strikeout version was provided for Approval Memorandum B (March 23)
C	Comments on draft ESD to Track 0 ROD	DTSC	Next week	

Ongoing Actions/Other

	Quarterly Security Program Update	Army	Quarterly	Update OE Security db on web
C	Concurrence letter on Outfall 15	DTSC EPA	3/10/2005	
C	Concurrence letter on IRP Site 1	DTSC	3/10/2005	
R	Provide annotated comment list with next versions of FOST8 & FOST9	Army		Annotated comments were provided for FOST8 (March 24)
	Check needs for additional copies of reports for DTSC MR contractor (EcoMunitions).	DTSC	Next BCT meeting	
	Provide FODIS access to EcoMunitions	Davis Eisen		

* indicates new action item

"R" indicates revised action item

"C" and gray cells indicate completed items to be withdrawn from list next month