

**SUBJECT: OE – BCT Meeting**

**January 14, 2004**

BRAC Conference Room

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Former Fort Ord  
Agency Meeting Agendas  
January 2004

January 13, 2004 at 1:00 p.m.

HTW BCT Meeting

BRAC Conference Room

January 14, 2004 at 1:00 p.m.

OE BCT Meeting

BRAC Conference Room

**HTW BCT Meeting**  
**BRAC Conf. Room**

January 13, 2004 1:00 p.m.

<b>Item</b>	<b>Action</b>	<b>Comment</b>
<b>OUI New Contract</b>	<b>Status Update</b>	
<b>Operable Unit Carbon Tetrachloride Plume</b>	<b>Status Update</b>	
<b>Emergent Chemicals</b>	<b>Status Update</b>	
<b>Groundwater Treatment Systems</b>	<b>Status Update</b>	
<b>2<sup>nd</sup> Avenue Project</b>	<b>Status Update</b>	
<b>FFA Schedule</b>	<b>Review / Update</b>	
<b>Site 39 Eco Risk Work</b>	<b>Status Update</b>	
<b>Operable Unit 2 Landfill Gas</b>	<b>Status Update</b>	
<b>Basewide Range Assessment</b>	<b>Status Update</b>	
<b>Range 36A Closure Activities</b>	<b>Status Update</b>	
<b>FOST/FOSL/FOSET Issues</b>	<b>Status Update</b>	
<b>Calendar</b>	<b>Update</b>	

**OE BCT Meeting**  
**BRAC Conf. Room**

January 14, 2004, 10:00am

<b>Item</b>	<b>Action</b>	<b>Comment</b>
<b>Action Items</b>	<b>Update</b>	
<b>Fieldwork Update</b>	<b>Update</b>	
<b>Fieldwork Variances</b>	<b>Update</b>	
<b>SHAW Work</b>	<b>Update</b>	<b>First Tee and Eucalyptus Fire areas</b>
<b>MMRP terminology</b>	<b>Update</b>	
<b>Track 1</b>	<b>Update</b>	
<b>R43-48 prescribed burn after action report</b>	<b>Update</b>	

**November 20, 2003 OE BCT meeting handout  
(Summary of action items from October 21, 2003 meeting)**

<u>Action Item Description</u>	<u>Responsible party</u>	<u>Due Date</u>	<u>Comments</u>
<b><u>Site Security/Incident Reports/Detonations</u></b>			
No action items			
<b><u>Field Work/Removal Action Updates</u></b>			
No action items			
<b><u>FFA Schedules and OE RI/FS</u></b>			
Track 2 Schedule	Army		Add footnote stating the schedule will not affect other FFA schedules
C Set up next Track 1 progress meeting	Army	Nov 7, 2003	Location to be determined
C Check availability of GPS unit and person to accompany Roman to Track 1 sitewalks on 10/23	Army	ASAP	
* Update public website with FFA Schedules and submit schedules to Tony Landis of DTSC	Chieko		

\* indicates new action item

"R" indicates revision added this month to previous action item

Gray cells indicate completed items to be withdrawn from list next month

*	Review of draft meeting notes from Nov 7 OE BCT conference call on Track 1 OE RI/FS issues	EPA		Forward comments on notes
*	Provide DTSC with information about DTSC's Track 1 site walks including the path walked and the results of anomaly excavations	Parsons	Nov 20	
*	Provide a letter to Army regarding DTSC's position on Track 1 OE RI/FS	DTSC	Week of Nov 24	

**Ongoing Actions/Other**

	Quarterly Security Program Update	Army	Quarterly	Lyle Update OE security db on web
	Document Deliverables Schedule to Agencies	Army	Monthly	Electronic copy to agencies
	Document submission to agencies to be sent with cover letter explaining purpose of document and review period	Army	Ongoing (Ed Ticken to talk to Peter about IT documents)	For each document
	Removal Action Update and weekly meeting minutes to agencies via email	Army	Ongoing – weekly	Electronic copy to agencies
	ARMS printout for responses to comments on Parson's documents to be provided for the agencies	Army/Parsons	Ongoing	For each document revision
R	David Eisen to show Roman Racca area along Abrams Road on 10/13 or 10/24 and send him a map	David Eisen		Map has been sent
*	Provide more information on Eucalyptus Fire Area and locations of 40mm items to Roman Racca	David Eisen		
*	Roman Racca to provide a "trip report" on his Track 1 site walks	Roman Racca		

\* indicates new action item

"R" indicates revision added this month to previous action item

Gray cells indicate completed items to be withdrawn from list next month

## Summary of Changes to Fort Ord Nomenclature

### New Terms

1. **Military Munitions Response Program (MMRP)**—replaces *OE* in title of project documents, meetings, etc...
2. **Military Munitions**—replaces *OE* as the inclusive term for all types of items
3. **Munitions Response Area (MRA)**—delineated area containing multiple MRSs
4. **Munitions Response Site (MRS)**—replaces *OE* site.
5. **Discarded Military Munitions (DMM)**—unfired military munitions that move into separate category from UXO.
6. **MEC**—Replaces *OE/UXO* for term used to describe items with explosive hazards. Term covers the two types of military munitions with explosive safety risks: UXO and DMM.
7. **Munitions Debris**—replaces *OE scrap*.
8. **Range-Related Debris**—replaces *NOES*.
9. **Small Arms Ammunition (SAA)**—Replaces small arms.

### New Terms that will not be Implemented

1. **MC**—chemical-related materials (actions under the Fort Ord MMRP address MEC only).
2. **MPPEH**—munitions debris not yet certified as scrap (term restricted to range residue removal operations).

### Deleted Terms and their Replacements (if any) or New Category

1. **OE** = military munitions (general term for items being searched and found); MRS (sites); MEC (items with explosive hazards).
2. **OE Scrap** = munitions debris
3. **Non-OE scrap** = range-related debris
4. **Live** = none (UXO and DMM are live by definition)
5. **Inert/Expended** = none (munitions debris inert/expended by definition)
6. **Fragments** = moves to munitions debris category
7. **Small Arms Scrap** = moves to munitions debris category

## Highlights

1. **OE sites are now Munitions Response Sites (MRSs).**
  - (a) The “15” OE site designation in the Impact Area MRSs has been dropped; therefore, OE-15SEA.1–4 is now MRS-SEA.1–4, OE-15MOCO.2 is now MRS-MOCO.2. (Essentially, replace “OE” with “MRS” and delete the “15”.)
  - (b) Ranges 43–48 is now MRS-Ranges 43–48.
2. **The former Fort Ord and its OE sites and other contaminated areas now have slightly different words to describe them.**
  - (a) Fort Ord is a *defense site* containing several *Munitions Response Areas (MRAs)* that contain multiple *Munitions Response Sites (MRSs)*.
  - (b) The multi-range area is no longer “the MRA”. It has been renamed the “Impact Area”, as the MRA acronym is used for *Munitions Response Area*.
  - (c) *MRAs* at Fort Ord will be delineated in the future.
3. **The project is now known as the Fort Ord Military Munitions Response Program (MMRP).**
  - (a) Generally, OE replaces MMRP for document titles (for example, MMRP Fact Sheet, Fort Ord MMRP Weekly Meeting, Fort Ord MMRP Cost & Scheduling).
  - (b) OE sites are now *MRSs*.
  - (c) The contract titles listed in transmittal letters are an exception, however.
4. **MEC Replaces OE/UXO as the Term for Describing Items with Explosive Hazards.**
  - (a) MEC consists of the MM types with unique explosive risks (UXO and DMM) (for example, “559 MEC items were found in MRS-MOCO.2 ”).
5. **MC refers to hazardous toxic and radioactive waste (HTRW); therefore, Parsons’ work under the Fort Ord MMRP will not use this term.**
  - (a) Parsons’ work involves the search and removal of MEC, not MC.
6. **Munitions Responses must be stated as “Munitions Responses to MEC”**
  - (a) Munitions Response (to MEC) = action addressing MEC
  - (b) Munitions Response = action addressing MEC and MC
  - (c) Munitions Response (to MC) = action addressing MC
7. **A type of military munitions that was previously considered UXO has separated into its own new category.**
  - (a) Discarded military munitions (DMM), which are unfired military munitions (e.g., items found with their cartridge). These items typically signify burial sites



## Summary of Changes in the Database

- UXO items that were unfired (e.g., items found with cartridges) will be converted to DMM; the rest will remain UXO.
- OE will be converted to DMM or UXO.
- OES will be converted to MD.
- OES-E will be converted to MD-E.
- OES-F will be converted to MD-F.
- SA will be converted to SAA.
- SAS will be converted to MD.
- O will be converted to RRD.
- NOES will be converted to RRD.

### LOOKUP TABLE

The following lookup table is proposed to be used for current field data collection.

IkpDigResult			
OLD		NEW	
DigResult	DigResut_Desc	DigResult	DigResult_Desc
FP	Nothing Found	FP	Nothing Found
MF	Missing Flag	Not Used	—
NOES	Non OE Scrap	RRD	Range-Related Debris
O	Other	Not Used	—
OES-E	OE Scrap Expended(s)	MD-E	Munitions Debris Expended
OES-F	OE Scrap Fragment(s)	MD-F	Munitions Debris Fragment
OES	OE Scrap	MD	Munitions Debris
QA	QA Seeded Item (Orange)	QA	QA Seeded Item (Orange)
QC	QC Seeded Item (Blue)	QC	QC Seeded Item (Blue)
SA	Small Arms (Live)	SAA	Small Arms Ammunition
SameAnom	Same Anomaly As	Not used	—
SAS	Small Arms (Scrap)	MD	Munitions Debris
SR	Special Request(s)	SR	Special Request(s)
U	UXO	UXO	Unexploded Ordnance
		DMM	Discarded Military Munitions

## Name, Places, Actions, Conditions

New Term and Acronym	Use / Notes	Example/ Explanation	Previously Known As	Brief Definition
Military Munitions Response Program (MMRP)	Project name (except for contract titles).	Fort Ord Military Munitions Response Program MMRP Monthly Cost & Scheduling	Fort Ord OE Cleanup Program OE Monthly Cost & Scheduling	DoD-established program to manage the environmental, health and safety issues presented by MEC.
Military Munitions (*MM is not a valid acronym, please do not use it)	Can be used in text to describe generally the kinds of items were searching for and removing but.....	Simple, general term encompassing all ammunitions. Covers those items that are military munitions but not MEC (small arms). "the Army has begun removing military munitions from the site." "the following military munitions are expected to be encountered on the area's surface"	Ordnance and explosives in regards as the simple, general, encompassing term used to describe the items being searched for and removed. Please note that using "ordnance" is still acceptable (e.g., "ordnance detection instruments"). It is more compact than military munitions and more descriptive than MEC.	Ammunition products produced for armed forces.
Defense Site	—	Former Fort Ord	—	DoD locations
Munitions Response Area (MRA)	— MRAs at Fort Ord have not been defined yet	—	—	Defense site area known to or suspected of containing UXO, DMM, or MC that consists of one or more MRSs
Munitions Response Site(s) (MRS)	Replaces "OE site"	<ul style="list-style-type: none"> <li>• MRS-MOCO.2</li> <li>• MRS-SEA.1-4</li> <li>• MRS-Ranges 43-48</li> </ul>	<ul style="list-style-type: none"> <li>• OE-15MOCO.2</li> <li>• OE-15SEA.1-4</li> <li>• Ranges 43-48</li> </ul>	Location in MRA requiring a munitions response.
Munitions Response (to MEC) Munitions response should always include "to MEC"—munitions response by itself means "to MEC and MC"	Official name for a removal action. Removal action can still be used as munitions response includes all response actions such as investigations, removal actions, and remedial actions.	MRS-SEA.1-4 Munitions Response (to MEC). "the munitions response to MEC in MRS-Ranges 43-48 began in October" "investigations/removal actions in MRS-MOCO.2 include..."	OE-15SEA.1-4 Removal Action	Investigation, remedial, or removal action to address threat posed by UXO, DMM, or MC
Statement of MEC Removal	New official name for documents formerly known as statement of clearances	MRS-15MOCO.2 Statement of MEC Removal	OE-15MOCO.2 SOC	Army's document summarizing status of site prior it's land being transferred
On the Surface	—	Defines what constitutes an item being found on the surface.	—	When UXO or DMM are partially or entirely exposed above ground surface

## Military Munitions Terminology

New/Active Term and Acronym	Brief Definition	Example	Impact/Implementation	
			Reports	Database
Military Munitions	Ammunition products and components produced/used by armed forces for defense and security.	—	Used to describe generally items being searched for and found. <b>[MM acronym should not be used]</b> . Term has limited use as MEC is more specific when describing qty. and types of military munitions.	Title (Fort Ord MMRP Database)
Munitions and Explosives of Concern (MEC)	Comprises the categories of military munitions with explosive safety risks: a. UXO b. DMM c. <del>MC (chemical-related, so not used)</del> (this term excludes small arms)	—	In text, replaces OE/UXO as the specific term for procedures describing the searching, detecting, detonating of items. Replaces UXO as the term used for quantifying number of items found, for tables of items, and maps showing results of munitions responses (to MEC)	NONE (too broad of a category)
Discarded Military Munitions (DMM)	Unfired military munitions	Cartridge, 57mm projectile,	DMM is too confusing for public fact sheets and presentations. MEC will be used for public (includes DMM and UXO). Items will be listed as DMM under the MEC type column on tables.	UXO. A few UXO items (approximately 20 items found with cartridges) will be separated into new DMM category
Unexploded Ordnance (UXO)	Military Munitions that are: (1) Primed, fuzed, armed, etc. (2) Fired, dropped, launched, etc. (3) Remain unexploded	Projectile, 75mm, Shrapnel, MK1	In most cases, UXO will be replaced by MEC. Items will be listed as UXO under the MEC type column on tables.	Same except DMM will be removed from the UXO category
Munitions Constituents (MC)	HTRW Chemical compounds that could impact soil, water, habitat	N/A	—	—
Munitions Debris	Remnants of munitions	penetrators, projectiles, shell casings, links	Replaces OE scrap. 1. Reports will no longer list or display locations of those TBD items that resulted in munitions debris (MEC items provide sufficient information regarding a given area/site). 2. Munitions debris will only be reported by weight.	MD, MD-E, and MD-F (acronyms in the database/PDA only) will replace OES, OES-E and OES-F.
Range-Related Debris	All other scrap that is not munitions debris	Targets, fence posts, concrete, wire, nails	Replaces Non-OE scrap.	RRD (an acronym in the database/PDA only) replaces NOES.
Material Potentially Presenting an Explosive Hazard (MPPEH)	Material that might contain explosives or munitions.	Munitions debris yet to be certified as scrap	Replaces OE scrap in text related to sorting and inspecting range residue.	Term may be used in disposition tables.