

**SUBJECT: MR BCT Meeting**  
**August 18, 2009 at 10:00 a.m.**  
**BRAC conference room**

Check	Name	Organization	Phone	E-mail address
<i>[Signature]</i>	Gail Youngblood	Fort Ord BRAC	831-242-7918	<u>Gail.youngblood@us.army.mil</u>
<i>[Signature]</i>	Roman Racea	DTSC	916-255-6407	<u>Rracea@dtsc.ca.gov</u>
	Stewart Black	DTSC	916-255-3665	<u>sblack@dtsc.ca.gov</u>
<i>[Signature]</i>	John Chesnut	U.S. EPA	415-972-3005	<u>Chesnut.john@epa.gov</u>
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<i>[Signature]</i>	Lewis Mitani	U.S. EPA	415-972-3032	<u>mitani.lewis@epa.gov</u>
<i>[Signature]</i>	David Eisen	COE	831-393-9692	<u>David.Eisen@usace.army.mil</u>
<i>[Signature]</i>	Bruce Wilcer	MACTEC E&C	707-793-3887	<u>blwilcer@mactec.com</u>
<i>[Signature]</i>	Chieko Nguyen	Fort Ord BRAC	831-899-7372	<u>Chieko.nguyen@us.army.mil</u>
<i>[Signature]</i>	Lyle Shurtleff	Fort Ord BRAC	831-242-7919	<u>Victor.L.Shurtleff@us.army.mil</u>
<i>[Signature]</i>	Derek Lieberman	Fort Ord BRAC	831-242-4873	<u>Derek.S.Lieberman@us.army.mil</u>
<i>[Signature]</i>	Bill Collins	Fort Ord BRAC	831-242-7920	<u>William.K.Collins@us.army.mil</u>
<i>[Signature]</i>	George Siller	COE	916-557-7418	<u>George.L.Siller@usace.army.mil</u>

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Check	Name	Organization	Phone	E-mail address
( )	Clinton Huckins	COE	831-884-9932	<u>Clinton.j.huckins@usace.army.mil</u>
✓	Mark Eldridge	AEC	410/436-6325	<u>Mark.h.eldridge@us.army.mil</u>
	Peter Kelsall	Shaw E&I	831-883-5810	<u>Peter.Kelsall@shawgrp.com</u>
PK	Kevin Siemann	Shaw E&I	831-883-5804	<u>Kevin.Siemann@shawgrp.com</u>
KJS	Christopher Prescott	USACE	916-557-7227	<u>Christopher.E.Prescott@usace.army.mil</u>
CD	Chris Duymich	POM FD	831-242-7901	<u>Chris.duymich@us.army.mil</u>
SC	Stan Cook	FORA	831-883-3672	<u>Stan@fora.org</u>
EM	Eric Morgan	BLM	831-394-8314	<u>eric_morgan@ca.blm.gov</u>
	Melissa Broadston	Fort Ord BRAC	831-393-1284	<u>Melissa.Broadston@us.army.mil</u>
	Rob Robinson	Fort Ord BRAC	831-242-7900	<u>clinton.w.robinson@us.army.mil</u>
MR	Scott Bradley	COE	256-898-1637	<u>scott.g.bradley@usace.army.mil</u>
	Beth Flynn	MACTEC	707-793-3834	<u>bflynn@macte.com</u>

# MR BCT Meeting

August 2009

Item	Action	Comment
Property Transfer	Update	
ESCA Update (FORA)	Update	
Fieldwork Update	Update	
Site Security Program	Update	
MRS-16	Update	
Track 3 Update	Update	-RD/RA Workplan -Units 18/22 -Units 3/14/19 burn prep -No-burn areas -Annual inspection of surface removal areas
Remaining RI/FSs	Update	
Report Status	Update	
Track 2 Parker Flats MRA RD/RA Program	Update	
Track 2 DRO MRA RD/RAWP	Update	
FFA Schedule	Update	
Action Items	Update	
Next BCT meeting	Schedule	Sept. 16, 2009 at 10:00am

8/18/09  
MRBCT  
provided by  
FORA

FORT ORD REUSE AUTHORITY  
FORA ESCA REMEDIATION PROGRAM

Technical Progress and Summary of Public Participation

July 2009

Document Technical Progress or Work Completed

FORA's critical dates, technical progress, or work completed within the month of July 2009 are:

- July 1, 2009: Provided information to Monterey County Illegal Dumping Task force representative on the ownership of the property on Numa-Watson Road scheduled for transfer to Monterey Peninsula College (MPC) where illegal dumping has occurred.
- July 1, 2009: Meeting with Presidio of Monterey (POM) Commander's office to devise a system for the Army to screen and prioritize MOU use requests before requesting use of the MOU facility.
- July 1, 2009: Notified the Regulators of a change in the ESCA document schedule.
- July 1, 2009: ESCA field update meeting with ESCA contractor (Field Manager) regarding signage, gates and other access issues.
- July 1, 2009: Coordination with PG&E contractor to provide an escort to check PG&E power lines through the ESCA properties.
- July 1, 2009: Coordination with Army contractor Raytheon to provide access to the MOU facility to inspect for potential research use.
- July 1, 2009: Provided Department of Conservations Abandoned Mine Lands Unit with contact information and instructions on how to arrange for an escort to an old Army sandpit (mine) located just east of Laguna Seca.
- July 2, 2009: Meeting with Presidio of Monterey (POM) Commander's office and Ren Lassalle today to organize how the Army will prioritize their use of the MOU facility, which is an ESCA property.
- July 6, 2009: Meeting with ESCA team to prepare for upcoming Regulatory meeting.
- July 6, 2009: Provided access to the MOU facility for Raytheon Corporation representatives to determine if the facility will meet their needs.

- July 6, 2009: Reviewed the Draft Response to Comments for the ESCA Group 3 Remedial Investigation/Feasibility Study (RI/FS) Work Plan and approved for release to the Regulators and the Army.
- July 7, 2009: ESCA Team submitted the draft response to comments on the Draft Group 3 RI/FS Work Plan to the regulators and the Army for their review.
- July 8, 2009: Coordination with ESCA team to place signs on the existing PG&E pipeline right-of-way through ESCA properties for use as an ESCA safety access corridor.
- July 8, 2009: Reviewed Quality Assurance Oversight Professional (QAOP) recent invoice (#13) for ESCA Quality Assurance (QA) services and forwarded to FORA accounting for payment.
- July 8, 2009: Forwarded email communication to Regulators of the latest QAOP field report confirming the placement of blind QA seeds in Parker Flats trails and development areas.
- July 8, 2009: Forwarded the latest QAOP field report to ESCA contractor confirming the placement of blind QA seeds in Parker Flats Trails and development areas.
- July 9, 2009: Coordination with the Army Base Realignment and Closure Office (BRAC) and POM offices to coordinate the Army's continued use of the MOU facility while under FORA ownership and before it is leased to MPC.
- July 9, 2009: Received a notice from the BRAC office advising that the ESCA contractor's field trailer is in the exclusion zone and will be off limits during prescribed burn events this summer.
- July 10, 2009: Telephone conference call with Tom Lederle and ESCA contractors about the Track 1 Approval Process.
- July 10, 2009: Received a letter from Environmental Protection Agency (EPA) with concurrence by Department of Toxic Substances Control (DTSC) for the Draft Final Remedial Design/Remedial Action, Land Use Controls Implementation, and Operation and Maintenance Plan (LUCIP) for the Parker Flats Munitions Response Area Phase I.
- July 10, 2009: Sent the Administrative Order on Consent (AOC) Monthly Program Report to Regulators.
- July 13, 2009: Requested an update of the Army Geographic Information Services (GIS) files from Army.

July 13, 2009: Coordination with the Army POM office to get an approval for Raytheon use of the MOUT facility on July 15<sup>th</sup> and 16<sup>th</sup>.

July 13, 2009: Coordination with Army POM to add a day to the DARPA MOUT use request.

July 14, 2009: Communication from BRAC office with a map of the proposed fire breaks for the MOUT facility to be confirmed in the field on 7/29 by POM Fire Department, Salinas Rural Fire District, Bureau of Land Management (BLM), Monterey Peninsula College (MPC) and the Fort Ord Reuse Authority (FORA).

July 14, 2009: Reviewed EPA's billing letter and summary for their regulatory oversight costs for the past fiscal year. This is money they drew down from their initial funding of \$300,000. This money is to be replaced from the funds set aside by the Army for this purpose.

July 14, 2009: Coordination with DTSC and FORA accounting to acquire a bill from DTSC for their regulatory oversight costs for the past fiscal quarter. The State Budget crisis is affecting their ability to bill FORA.

July 14, 2009: Forwarded research from FORA Planner to ESCA contractor for County Parcel L5.7 showing their past thinking on uses for this property. This is an update to the Base Reuse Plan in this area.

July 14, 2009: Bi-weekly ESCA team conference call.

July 15, 2009: Worked in field with ESCA Contractor to replace maps of Safety Access Corridors on ESCA information Kiosks and repair damaged flex pole signage.

July 16, 2009: Telephone conference with Pacific Gas & Electric (PG&E) to discuss access to the existing pipe line right of way through ESCA properties.

July 16, 2009: Meeting with ESCA contractors to review the existing Quality Assurance Surveillance Plan (QASP) to determine if it meets the ESCA projects current needs and what suggested changes/edits may need to be made to reflect past approved field variances, and current and future QA oversight needs.

July 16, 2009: Reviewed draft memorandum from ESCA contractors providing a response to the initial review of the Residential Quality Assurance (RQA) Digital Geophysical Mapping (DGM) data by QAOP Geophysicist.

July 16, 2009: Meeting with ESCA contractors to review the QASP and latest instructions to QAOP.

July 20, 2009: Communication with QAOP requesting a review of the existing QASP to see if it meets the ESCA projects current needs and what suggested changes/edits may need to be made to reflect past approved filed variance, and current and future QA oversight needs so that the QA contract can be modified if needed to meet fulfill the QASP and to meet FORA's QA field needs. Coordinated a meeting to discuss this scheduled for Monday, 7/27.

July 20, 2009: Communication with QAOP requesting they draft a memorandum for as a response that recaps their initial review of the RQA DGM data by QAOP Geophysicist.

July 20, 2009: Communication with Army POM to confirm that pyrotechnic devices and smoke grenades use is not allowed at the MOUT facility.

July 20, 2009: Telephone conference with PG&E to discuss access to the pipe line right of way and provided PG&E with clearance to trim trees that could impact their high voltage lines crossing ESCA parcel S1.3.2.

July 21, 2009: Continuing discussions via telephone conference with POM to confirm that the use of pyrotechnics and smoke grenades is not allowed at the MOUT facility under their Right of Entry signed by Col. Darcy Brewer. Army activities using these items can be supported at Fort Hunter Liggett.

July 21, 2009: Update working files of ESCA maps from Army Fort Ord Geographic Information Systems (GIS) database

July 21, 2009: Communication with ESCA contractors to confirm QAOP is scheduled to inspect the Parker Flat's DGM work so that ESCA contractors can continue work on schedule.

July 22, 2009: Reviewed and provided edits to the draft Army Munitions Response Base Cleanup Team (MR BCT) meeting minutes for the ESCA update portion.

July 22, 2009: ESCA field update meeting with ESCA contractor (Field Manager) regarding signage, gates and other access issues.

July 22, 2009: Prepared a letter for Monterey County staff requesting their concurrence on the Track 1 designation for the County North MRS.

July 23, 2009: Provided ESCA contractor with a copy of the letter to Monterey County staff requesting County concurrence on the Track 1 designation for the County North MRS.

July 23, 2009: Worked in field with ESCA Contractor to place and repair damaged flex pole signage.

- July 23, 2009: Called in County Illegal Dumping Task Force representative to investigate dumping on ESCA property east of Jerry Smith Access Corridor.
- July 24, 2009: Sent the Field Variance to QAOP provided by ESCA contractor for screening in Parker Flats with the request to review and verify that it meets FORA's needs.
- July 24, 2009: Communication with ESCA contractor to coordinate their MOUT site visit scheduled for July 30, 2009 with Army activities through the POM.
- July 27, 2009: Communication with QAOP requesting an opinion/review on the Field Variance provided by ESCA contractor for soil sifting in Parker Flats to verify that it meets FORA's needs.
- July 27, 2009: Communication with Shelter Outreach Plus to make a change to the signature page for their property on Lexington Court that was received through FOSET 5 but is not an ESCA property.
- July 28, 2009: Meeting with QAOP to discuss Level of Effort for the upcoming year. Discussed drafting a description of Work for Parker Flats habitat area, development areas, and RQA areas.
- July 28, 2009: Bi-weekly ESCA team conference call.
- July 29, 2009: Meeting with Army, BLM and MPC to determine the placement of fire breaks around the MOUT facility which is an ESCA parcel.
- July 29, 2009: Coordination with ESCA contractors to prepare for a blow-in-place for a 3.5" rocket found in Parker Flats at 24" deep. Engineering controls and traffic control in place on roads and trails. Blow set between 3:45 p.m. to 4:00 p.m.
- July 29, 2009: Notification to Regulators via telephone and email about a blow-in-place for a 3.5" rocket found in Parker Flats at 24" deep on 7/29. Engineering controls and traffic control in place on roads and trails. Blow-in-place set between 3:45 p.m. to 4:00 p.m.
- July 30, 2009: Communication with Regulators following up on the blow-in-place demolition shot (3.5" rocket) on 7/29 and forwarded the location map.
- July 30, 2009: Meeting with FORA Executive Officer, ESCA contractor and EPA representatives from Sacramento and Washington, D.C. to discuss the potential for using EPA CERCL job training resources on Fort Ord.



July 31, 2009: Meeting with QAOP to discuss their findings during their field visit to look at ESCA contractor's DGM equipment, methods and documentation to review possible changes to the DGM process and equipment that were developed during the RQA Pilot Study.

### **Summary of Public Participation**

FORA's critical outreach dates and public participation completed within the month of July 2009 are:

July 1, 2009: Participated in the dry-run rehearsal of the ESCA Community Involvement Workshop (CIW) presentation for the upcoming Army CIW.

July 1, 2009: Coordination of logistics with the City of Seaside to provide an ESCA representative and bus tour for their pre-bid and site visit in support of a Request for Proposal (RFP) for development of ESCA parcels adjacent to the Veteran's Cemetery.

July 2, 2009: Provided ESCA Public Outreach contractor with a quick review of the outline for the upcoming Unexploded Ordnance (UXO) Counter-Mine Conference presentation in Orlando in late August.

July 3, 2009: Produced ESCA Hotline updates.

July 3, 2009: Produced ESCA updates for CSUMB, Fort Ord, Google Users Group listserv and Twitter general distribution.

July 6, 2009: Meeting with ESCA Public Outreach contractor to review the Community Involvement Workshop (CIW) presentation.

July 6, 2009: Communicated with a member of the public who was complaining because he could no longer drive to Hennikins Ranch Road to begin his hiking since the ESCA properties have implemented the Vehicle Access Permit system. He requested a permit but was advised that vehicle access permits will only be issued for authorized activities (remediation, first response) or personnel (contractors, law enforcement).

July 7, 2009: Attended the Army Munitions Response Base Cleanup Team (MR BCT) monthly meeting.

July 7, 2009: Monthly ESCA Regulatory meeting.

July 7, 2009: Coordination of a second tour of the Veterans Cemetery site by Seaside and a developer that responded to their RFP. Weston provided them with an escort and safety briefing. FORA provided a Vehicle Access Permit.

- July 8, 2009: Attended the second Army CIW dry-run.
- July 8, 2009: Produced a cover letter the Final Group 2 Remedial Investigation/Feasibility Study (RI/FS) Work Plan scheduled for mailing on 7/9/09.
- July 8, 2009: Participated in the Army Quarterly CIW and provided an update on the ESCA Remediation Program.
- July 9, 2009: Sent email communication to Department of Toxic Substances Control (DTSC) public outreach representative to schedule a conference call at her request.
- July 9, 2009: Sent out the Final Group 2 RI/FS Work Plan.
- July 9, 2009: Received notice of the Army prescribed burn exclusion zone which impacts the ESCA work areas.
- July 9, 2009: Attended CIW debriefing meeting with ESCA team. ESCA plans to invite Fort Ord Community Advisory Group (FOCAG) representatives to a meeting with ESCA team members to discuss their questions on the Residential Quality Assurance (RQA) Pilot Study.
- July 9, 2009: Attended the Army Quarterly Technical Review Committee (TRC) meeting and provided an update on the ESCA.
- July 9, 2009: Meeting with Kevin Howe, of the Monterey Herald newspaper, and Mr. Gordon Smith, a local hiker, to discuss the location and contents of an illegal dumpsite immediately adjacent to the ESCA properties. Discussed the illegal dumping problem, the steps that FORA ESCA Remediation Program (RP), the ESCA team and the Monterey County Illegal Dumping Task Force in conjunction with local law enforcement and volunteers are implementing on ESCA properties to catch offenders and curb the problem.
- July 9, 2009: Sent out the Final Group 2 RI/FS Work Plan to the Regulators and community members.
- July 10, 2009: Sent email to DTSC Public Outreach representative to schedule a conference call at her request.
- July 10, 2009: Final Group 2 RI/FS Work Plan was forwarded to the Regulators, the Army and the community groups that have requested these documents.
- July 10, 2009: Coordination with Presidio of Monterey (POM) and Monterey Peninsula College (MPC) to schedule DARPA to use the MOUT facility July 16<sup>th</sup>.

- July 10, 2009: Meeting with Velo Cycling Group and provided them with instructions on how to apply for a FORA Right of Entry to support their proposed August 1, 2009 road ride event on Fort Ord through ESCA properties.
- July 10, 2009: Produced ESCA Hotline updates.
- July 10, 2009: Produced ESCA updates for CSUMB, Fort Ord Google Users Group listserv and Twitter general distribution.
- July 13, 2009: Spoke with Velo Promo representative with instructions on how to apply for a FORA Right of Entry to support their proposed August 1, 2009 road ride event on Fort Ord through ESCA properties.
- July 14, 2009: Telephone conference with Laguna Seca representative to see if the Velo Cycling Club Promo event on August 1, 2009 will use the same roads as the Spirit West Coast that is scheduled for Laguna Seca that same weekend and confirmed that the events did not use the same roads and therefore, no conflicts.
- July 14, 2009: Attended the Laguna Seca Pre/post event meeting to debrief from the Moto GP and prepare for the upcoming Spirit West Coast event. The Laguna Seca Parking lots are ESCA properties managed by Monterey County under a Right of Entry agreement with FORA.
- July 15, 2009: Monthly Emergency Service providers meeting.
- July 16, 2009: Telephoned the Fort Ord Environmental Justice Network (FOEJN) and left a message on their voice mail for Ms. Stone to remind her of the consolidated MEC demolition shots scheduled for today. Also reminded her that for safety reasons we do not release the exact location of the MEC demolition shots to prevent the potential for unauthorized people from trying and get close to observe the shot.
- July 17, 2009: Produced ESCA Hotline updates.
- July 17, 2009: Produced ESCA updates for CSUMB, Fort Ord Google Users Group listserv and Twitter general distribution.
- July 16, 2009: Created various documents in support of the Velo Cycling Club Promo event through ESCA properties (Right of Entry documents and Vehicle Access Permits) and forwarded to Velo Cycling Club to complete.
- July 20, 2009: Sent an email to FOEJN advising of the approximate location of last Friday's MEC demolition shots. The exact location is not given out per Standard Operating Procedure (SOP) to prevent the potential for unauthorized people from trying to get close to observe the shot.

July 21, 2009: Ongoing coordination with Monterey County Illegal Dumping Task Force to provide a clearing house for reports of illegal dumping on ESCA land and other Fort Ord lands so that the Monterey County Illegal Dumping Task Force can be given reports with accurate locations of dumping and current land ownership for follow up purposes.

July 21, 2009: Researched and ordered "No Dumping" signs in English and Spanish to alert potential dumpers that video cameras are being utilized. Signs will be installed on ESCA properties to deter dumping and other illegal activities.

July 21, 2009: Researched and ordered three cameras for surveillance purposes based on recommendations by the Monterey County Illegal Dumping Task Force and others. Cameras will be installed on ESCA properties to deter and/or catch dumping and other illegal activities.

July 22, 2009: Communication with Monterey County Illegal Dumping Task Force after receipt of final revisions on the "No Dumping" signs with contact information.

July 23, 2009: Field maintenance of ESCA signage and flex poles with ESCA contractors. Replaced "Area Closed," "No Trespassing" decals on flex-poles and covered them with clear epoxy to prevent them from being peeled off on hot days. Completed signage maintenance from Inter-Garrison Road to Schoonover Drive and the Jerry Smith Access Corridor. We noted that approximately 10 flex-poles had been vandalized.

July 23, 2009: Sent email to Fort Ord Community Advisory Group (FOCAG) acknowledging that they did not accept the ESCA Team invitation to meet for the purpose of providing them with a detailed explanation of the RQA Pilot Study within the time frame that would allow the ESCA team time to assemble the team's expertise to properly staff the meeting.

July 24, 2009: Created the draft of a PowerPoint presentation with ESCA Public Outreach contractor for the August UXO/Countermines Conference in Orlando, FL.

July 24, 2009: Communication with Velo Cycling Club Promo event representatives for 7/31 to discuss and hand-deliver a Master Vehicle Access Permit and Right of Entry for the August 1<sup>st</sup> event on the Fort Ord roads. Portions of these roads are through ESCA lands.

July 24, 2009: Produced ESCA Hotline updates.

July 24, 2009: Produced ESCA updates for CSUMB, Fort Ord Google Users Group listserv and Twitter general distribution.

July 27, 2009: Finalized PowerPoint presentations for the August UXO Countermine Conference in Orlando, FL.

July 29, 2009: Monthly ESCA Users Group meeting. FORA staff provided updates on status of the property transfer, upcoming regulation of trail use on ESCA properties by cyclists, hikers, equestrian and biologists.

July 29, 2009: Notification to community members via email about a blow-in-place for a 3.5" rocket found in Parker Flats at 24" deep on 7/29. Engineering controls and traffic control in place on roads and trails. Blow set between 3:45 p.m. to 4:00 p.m.

July 29, 2009: Notification to FOEJN via telephone and spoke with FOEJN Executive Director (3/34 p.m.) about a blow-in-place for a 3.5" rocket found in Parker Flats at 24" deep on 7/29. Engineering controls and traffic control in place on roads and trails. Blow set between 3:45 p.m. to 4:00 p.m.

July 30, 2009: Provided a tour of former Fort Ord for EPA representatives from Sacramento and Washington, D.C.

July 31, 2009: Telephone conference with Fort Ord Environmental Cleanup Community Involvement representative to coordinate ESCA team's efforts for the Monterey County Fair.

July 31, 2009: Telephone conference with FOEJN requesting when they can expect an "Environmental Impact Report" publication for ESCA property.

July 31, 2009: Produced ESCA Hotline updates

July 31, 2009: Produced ESCA updates for CSUMB, Fort Ord Google Users Group listserv and Twitter general distribution.

### **Project Updates to Coordinated Resource Management Planning (CRMP) meeting**

FORA's critical dates, CRMP updates completed within the month of July are:

July 21, 2009: ESCA biologist attended the Bureau of Land Management (BLM) weed meeting that is a subset of the Fort Ord CRMP meetings.

8/18/09  
MFBCT

## Fort Ord Munitions Response BCT Meeting Summary of Action Items (July 7, 2009)

Action Item Descriptor      Responsible Party      Due Date      Comments

**Site Security/Incident Reports/Detonation:**

**Field Work/Removal Action Updates/FWVs**

	Evaluate Track 1/Track 2 alternatives. (E20c.1)	Army	(schedule to be developed)	Additional fieldwork, modified Track 1, partial Track 2 and parcel subdivision are to be evaluated.
R	Invite EPA and DTSC to accompany site walks in candidate Track 1 areas (the "Remaining RIFSS" program).	Army	(ongoing)	DTSC begun site walks in June 09. Add'l dates to be scheduled: weeks of 7/27 & 8/3
R	Review report of MR on field latrines. Confirm approaches for ones within Units 18 and 22.	Army	Next meeting (7/7/2009) (8/18/2009)	BLM wants to crush concrete vaults & fill them in. Army will clear latrines in Unit 18 of explosives hazard. Army to send map of known latrine locations.
C	Provide a list of fieldwork variances associated with MR at Units 18 and 22.	Army	Next meeting (7/7/2009)	
C	Provide a list of blackout days for the 2009 prescribed burn season.	Army	Next meeting (7/7/2009)	

**FFA Schedules and MR R/FS**

R	Review Fort Ord cleanup program information on CSUMB website for possible updates.	Army	Next meeting (5/12/2009)	(Jun09) Information has been provided to CSUMB.
	Identify Decision Document for the closeout of MRS-16.	Army and EPA		

\* 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 (July 7, 2009)**

Action Item Descriptor      Responsible Party      Due Date      Comments

<b>Property Transfer</b>			
	FOSETs 2/4/5 CERCLA warranty and deed amendment: the Army will provide EPA and DTSC copies when final.	Army	
C	Relocate GJM federal signs to Blue Line at the time of property transfer.	FORA Army	Next meeting (6/24/09) (7/7/09)  (Nov08) Process has begun. Federal signs to remain on GJM fence until property is transferred. (Mar09) Property transfer is imminent. FORA will relocate signs. (8May09) Property transferred/recorded. (Jun 09) relocation in progress.

<b>Ongoing Actions/Other</b>			
	Quarterly Security Program Update	Army	Quarterly
	Monthly 3-month deliverables schedule review at BCT meetings	All	Monthly
C	Finalize MR BCT minutes from April 23.	Army	Monthly
	Finalize MR BCT minutes from May 12.	Army	Monthly
	Finalize MR BCT minutes from June 24.	Army	Monthly
*	Finalize MR BCT minutes from July 7.	Army	Monthly

\* indicates new action item  
 "R" indicates revised action item  
 "C" and gray cells indicate completed items to be withdrawn from list next month

**FOST 10 deeds:**

1. July 10 – eight of ten deeds and three CRUPs recorded, 594 acres transferred.
2. Deed for Parcel L3.2 (14.52 acres) is on hold pending agreement between York School (recipient), FORA and Monterey County.
3. USACE is working on assignment letter to Department of Education for Parcel L23.5.2 for public benefit conveyance to Monterey Peninsula College (FORA not involved in transaction).

**FOST 11:**

1. Draft in progress (Parcels L2.3, L2.4.1), scheduled for September 30.
2. Parcels L2.3, L2.4.1 within Parker Flats MRA – MEC-related CRUP

**FOSET 2 deed amendments:**

1. Five deed amendments were issued to FOSET 2 property recipients for signature:
  - a. Monterey-Salinas Transit – signed and returned to USACE.
  - b. City of Marina – reviewed by Kutak Rock, comments submitted to USACE.
  - c. City of Seaside – reviewed by Kutak Rock, comments submitted to USACE.
  - d. University of California (UC) – comments submitted to USACE.
  - e. CSUMB – tabled pending completion of FOSET 5 deed.
2. Sixth deed amendment for Parcel L37 is pending.
3. June 30 – USACE submitted revised deed amendment to Kutak Rock with “hold harmless” provision deleted. All deed amendments may be reissued for signature with this change.

**FOSET 4 deed amendments:**

1. ROD for Del Rey Oaks MRA complete and signed.
2. One deed amendment issuing the CERCLA Warranty drafted, but finalization pending completion of RD/RAWP (LUCIP).

**FOSET 5 deed amendments:**

1. ROD for Parker Flats MRA complete and signed, Final LUCI and O&M Plan complete.
2. June 11 – three deed amendments issuing the CERCLA Warranty for Parker Flats Munitions Response Area drafted and submitted to USACE and FORA for review.
3. June 24 – USACE HQ legal review complete, forwarded deed amendments to Sacramento District.
4. July 8 – USACE forwarded deed amendments to Kutak Rock.
5. July 31 – Kutak Rock completed review and returned one revised deed amendment (Seaside) to USACE.
6. August 4 – USACE accepted Kutak Rock’s changes to be used as basis for the other two deed amendments (MoCo and MPC).
7. August 12 – Joey Fuller of Kutak Rock referred deed amendments to George Schlossberg of Kutak Rock.
8. FORA’s Parker Flats Phase I schedule indicates deed amendments to be complete by October 15, 2009.



8/18/09  
mEBCT

# Fort Ord Military Munitions Response Program Fieldwork Update

8/17/2009

victor.l.shurtleff@us.army.mil

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# MMRP Fieldwork Update

## PROJECT: MRS-BLM Units 18 and 22 Removal Action

An MMRP action is in progress on a portion of MRS-BLM (Units 18 and 22) in 2008 in accordance with the Track 3 ROD. The area scheduled for removal is located in the northeast-most portion of the MRS-BLM. The area is divided into 2 units (18/22) of less than 100 acres for planning and control.

Start date: June 2008 (prep)

Estimated end date : September 2009

### PHASES:

Site preparation (est. fuel breaks/sup fac.)

- Vegetation cutting in fuel breaks
- Preparatory actions

Vegetation removal

- prescribed burn (10 Dec 08)
- vegetation cutting

MEC Removal

- Surface removal
- Digital survey / Subsurface map
- Subsurface removal, limited

Start	End
06-06-08	08-21-08
12-10-08	02-27-09
03-06-09	04-21-09
	06-25-09
04-22-09 (suspended)	

### ISSUES AND CONCERNS:

- DGM fill-in work is temporarily suspended to allow study of efficiency issues.
- Subsurface removal area decreased as a result of site data and discussions with BLM.
- **Subsurface removal action in fuel breaks will be moved to No-Burn WP with possible tech chg for efficiency.**

8/17/2009

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## ALTERNATIVE SUBSURFACE REMOVAL TECHNIQUES FOR USE IN HIGH ANOMALY DENSITY AREAS WITHIN IMPACT AREA FUEL BREAKS AND BUFFER AREAS

### Situation:

- Significant portions (approx. 20%) of fuel break and 100 ft buffer areas currently within the scope of the Track 3 ROD for subsurface removal are confirmed or suspected to have subsurface anomalies in a density and distribution that make removal using the DGM method of digital mapping – reacquisition – excavation ineffective.
- A pilot study conducted in a sample area in Units 18/22 indicates that reacquisition can be hampered by a nearly continuous >14 mV DGM response within a anomaly saturated subsurface portion of a fuel break or buffer area.
- An analysis indicates that the situation is the result from a high density of metallic clutter (small pieces of MD and RRD) scattered over and within the first several inches of the soil (no MEC to date).
- The result is that selected anomalies cannot be effectively resolved using DGM reacquisition and confirmation. (insert Study data)
- Scraping of a 4-6 inch surface of high density fuel break/buffer areas may significantly improve the capability of detection technology. Scraping in the study area increased the efficiency in the excavation of individual anomalies by reducing near surface metallic clutter (insert Study data). However, the anomalies may remain in a density that requires an abnormally high number of team/hours to successfully investigate initial anomalies and subsequent DGM picks and the investigation of all DGM anomalies even after a scrape may result in a soil disturbance equal to an effective excavation of the majority of the area.
- The use of analog vs DGM detection technology improves removal team/hour efficiency results in a satisfactory removal and can reduce the total soil disturbance in high anomaly areas.
- The use of scraping will require USF&WS consent, likely generate additional habitat management requirements and therefore should be minimized.

8/17/2009

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3

**Recommendation:**

- An alternative technique will be established and described in the No-Burn WP involving scraping of metallic clutter areas and an analog subsurface removal process to be used in high anomaly density areas where subsurface removal is required.

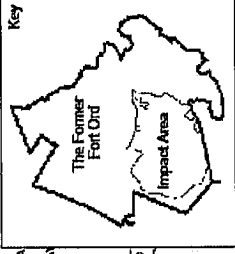
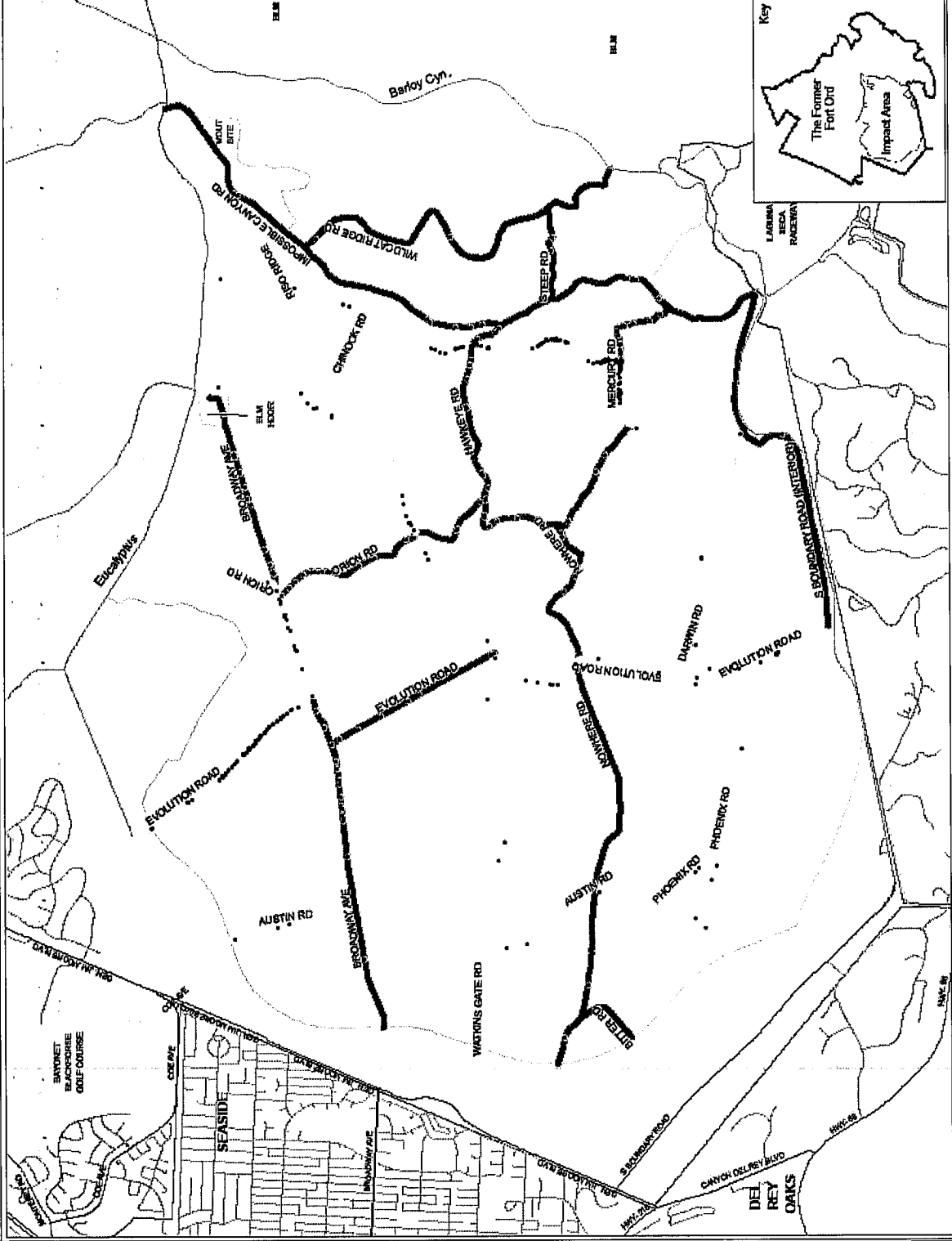
8/17/2009

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**MEC DENSITY IN  
IMPACT AREA  
FUEL BREAKS**

- MEC Within Fuel Breaks
- Impact Area
- Major Roads
- Secondary Roads
- Fort Ord Boundary
- 30' Surface/15' Subsurface Clearance
- 45' Subsurface Clearance,

U.S. ARMY CORPS OF ENGINEERS FORMER FORT ORD MONTEREY, CALIFORNIA	
DATE: Thursday, August 13, 2009	DRAWN BY: 1251487
Project: Del Rey Oaks File: Impact Area Fuel Breaks B-size.mxd	



8/17/2009

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# MMRP Fieldwork Update

## PROJECT: MRS-BLM Units 14 and 19 Removal Action

An MMRP action is in accordance with the Track 3 ROD. The area scheduled for removal is located in the north-central portion of the MRS-BLM. The area is divided into 2 units (14/19) of 200-250 acres for planning and control.

Start date: July 2009 (prep)

Estimated end date : August 2010

### PHASES:

- Site preparation (est. fuel breaks/sup fac.)
- Vegetation cutting in fuel breaks
  - Preparatory actions

Start	End
07-01-09	07-24-09

### Vegetation removal

- prescribed burn
- vegetation cutting

### MEC Removal

- Surface removal
- Digital survey / Subsurface map
- Subsurface removal, limited

### ISSUES AND CONCERNS:

- Fire management resource access modified to comply with habitat/erosion constraints.
- Completion of fuel break cutting on hold for threatened plant specie. Will complete at burn opportunity or change in plant status.

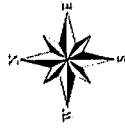
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FIGURE 2

MRS-BLM Burn Units

14 and 19



Legend

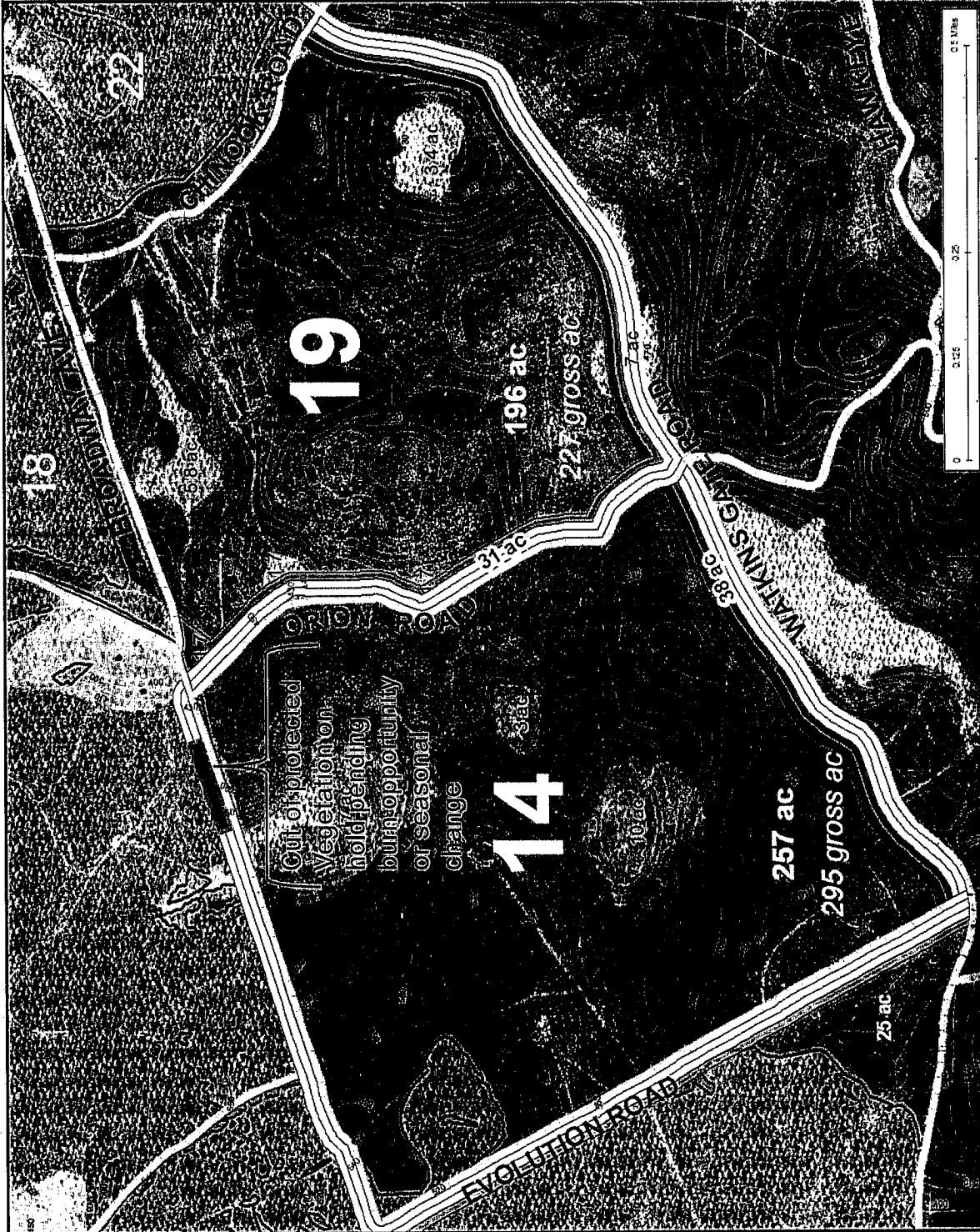
- Fuelbreaks
- Grasslands
- Previously Burned Units

Primary Containment Mastication Width

- 150-200 ft
- 100-150 ft
- 50-100 ft
- 0-50 ft

Map Update: NAD 1983 StatePlane CAZCR FIPS 17 (U.S. Feet)

Author: Chris Dymlich Date: June 2003 Aerial Photography  
Date: Feb. 25, 2009



8/17/2009

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## MMRP Site Security Program

- Trespass Incidents:
  - Last 30 days: 0 Year to Date: 3
- MEC Incidents:
  - Last 30 Days: 1 (7-9-09) Year to Date: 1
    - One report by BLM determine to be SA.
- Community Education:
  - Total recipients in 2009 to date: (York School 8-17-09, Est. 220)
- MEC Rec and Safety Tng:
  - Total personnel trained in 2009 to date: 34

- Other:

Discussions with FORA are pending concerning impact area security beyond ESCA property vic. (Ranges 43-48) within the impact area.

8/17/2009

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Fort Ord MMRP Report Status  
18 Aug 09

<u>Deliverable</u>	<u>Version</u>	<u>Proposed Issue Date</u>	<u>Issue Date Status</u>	<u>Comments Due</u>	<u>Note:</u>
<b>Remaining RI/FS Areas</b>					
1 Munitions Response Remaining Areas RI/FS Work Plan (Management Plan)	Draft	Apr-30-09	Issued	Jun-30-09	Comments received from EPA (7/1)
	Draft Final	Aug-31-09		Oct-04-09	
	Final	Nov-03-09			
2 Track 1 Plug-In Approval Memorandum Parcel E20c.1	Draft		TBD		
	Draft Final		TBD		
<b>Track 3 Impact Area MRA</b>					
3 MRS-BLM Units 18 and 22 Prescribed Burn 2008 After Action Report	Draft	Mar-27-09	Issued	Apr-30-09	Comments received from EPA (no comment), MBUAPCD No comments received on Community Notification/Site Security rpts
	Draft Final	29-May-09	Issued	6-Jul-09	No comments received
	Final	3-Aug-09	Issued		Also finalized the Community Notification/Site Security rpts
4 MRS-BLM Burn Units 18 and 22 Prescribed Burn Air Monitoring Report	Draft	May-04-09	Issued	Jun-04-09	Comments received from EPA (no comment), FOEJN (5/28)
	Draft Final	Jul-28-09	Issued	Aug-31-09	
	Final	Sep-30-09			
5 MRS-BLM Units 18 and 22 Interim Technical Memorandum	Draft		TBD		Within 45 days of completion of DGM
	Draft Final		TBD		
6 MRS-BLM Units 18 and 22 Remedial Action Report	Draft	Aug-31-10		Oct-04-10	
	Draft Final	Nov-03-10		Dec-07-10	
7 MRS-BLM Units 14 and 19 Prescribed Burn Plan	Draft	Feb-26-09	Issued	Mar-31-09	Comments received from EPA, MBUAPCD, DTSC (CARB)
	Draft Final	Apr-30-09	Issued	Jun-05-09	Comments received from EPA (no comments), FOEJN (5/28)
	Final	Jul-09-09	Issued		Also finalized the Air SAP 2009 Amendment
8 MRS-BLM Burn Units 1-5 (Add Units 14 and 19) 2009 Amendment, Final Prescribed Burn, Air SAP	Draft	Mar-23-09	Issued	Apr-30-09	No comments received
	Final	Jul-09-09	Issued		Finalized with the Units 14 and 19 burn plan.
9 MRS-BLM Units 14 and 19 SSWP MEC Remedial Action	Draft	Apr-28-09	Issued	Jun-04-09	Comments received from BLM (6/3), EPA (6/18)
	Draft Final	Jul-31-09	Issued	Sep-04-09	
	Final	Oct-04-09			
10 Non-Burn Areas SSWP MEC Remedial Action	Draft	Apr-09-09	Issued	Jun-05-09	Comments received from EPA (6/3)
	Draft Final	Sep-30-09		Oct-30-09	
	Final	Nov-29-09			
11 Track 3 Impact Area MRA RD/RA Work Plan	Draft	Aug-27-08	Issued	Jan-23-09	Comments received from EPA, FOEJN, DTSC
	Draft Final	May-28-09	Issued	Jun-30-09	Comments received from BLM (6/17), EPA (7/1), FOEJN (dated 5/28, received 7/2)
	Final	Aug-05-09	Issued		
<b>MRS-16</b>					
12 MRS-16 Remedial Action Report	Draft	Mar-04-09	Issued	Apr-17-09	Comments received from EPA, FOEJN
	Draft Final	May-27-09	Issued	Jul-06-09	No comments received
	Final	Jul-14-09	Issued		FOEJN cmts received 7/16-responded FOEJN cmts received 7/28-response in progress
<b>Land Use Controls</b>					
13 Track 2 Parker Flats (parcels F2.6, L2.3 and L2.4.1) RD/RAWP	Draft Final	Mar-31-09	Issued	May-07-09	Comments received from EPA, CAG (LHouston & MWeaver)
	Final	Jun-30-09	Issued		
14 Track 2 Del Rey Oaks RD/RAWP	Draft	Aug-31-09		Oct-30-09	
	Draft Final	Nov-29-09		Dec-29-09	
Final	Jan-28-10				