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BASE REALIGNMENT AND CLOSURE
PROGRAM MANAGEMENT OFFICE WEST
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OCT 4 2013

Ms. Mary Aycok
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Region 9
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San Francisco, CA 94105

Ms. Eileen Mananian
Remedial Project Manager
California Department of Toxic Substances Control (DTSC)
Office of Military Facilities
5796 Corporate Avenue
Cypress, CA 90630-4700

Ms. Patricia Hannon
Remedial Project Manager
California Regional Water Quality Control Board (RWQCB)
3737 Main Street, Suite 500
Riverside, CA 92501-3348

Fellow Federal Facility Agreement (FFA) Representatives:

SUBJECT: FEDERAL FACILITY AGREEMENT APPENDIX A SCHEDULE
EXTENSION REQUEST, PROPOSED PLAN AND RECORD OF
DECISION, INSTALLATION RESTORATION PROGRAM SITE 1
SOIL, FORMER MARINE CORPS AIR STATION (MCAS) EL TORO,
CALIFORNIA

This letter is written to formally request an extension to the Former Marine Corps Air Station (MCAS) El Toro Federal Facility Agreement (FFA) Appendix A Schedule for primary documents for Installation Restoration Program (IRP) Site 1 Soil, Former Explosive Ordnance Disposal (EOD) Training Range. This request was discussed at the August 21, 2013 Base Realignment and Closure (BRAC) Cleanup Team (BCT) meeting.

IRP Site 1 Soil requires revised milestone delivery dates for the Draft Proposed Plan (PP) and the Draft Record of Decision (ROD) to complete the Draft Final and Final versions of the Feasibility Study (FS) Report. The Revised Draft FS Report for Soils at IRP Site 1 was issued on September 28, 2012 to the

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regulatory agencies and other interested parties (e.g., adjacent property owners) for a 60-day review. Comments were provided to the Navy by January 13, 2013.

Subsequent to receiving the comments, the Navy held a site walk at the Adjacent Property for Site 1 on March 28, 2013 with DTSC's EOD expert. The DTSC EOD expert provided some constructive information regarding proposed technical protocols developed for similar sites anticipating future residential use. In addition, the Navy has held several meetings with the BCT and Adjacent Property owners to discuss potential revisions to the alternatives for the Site.

Additional time is required to account for delays due to the complexity of the Site and has required multiple discussions with EOD experts and the BCT, Navy interaction with the property owners of the Adjacent Property where munitions have been identified and removed, and integration of issues related to the future property transfer. These factors have impacted the time required to ensure all comments are adequately addressed in subsequent versions of the FS Report prior to preparing the draft PP and draft ROD.

The following table identifies the submittals and the associated deliverable dates relating to this request, which is made pursuant to FFA Sections 9.2(d) and 9.2(g) for IRP Site 1 Soil. Enclosure (1) presents our FFA Appendix A Schedule with the revised primary milestones. Enclosure (2) presents a detailed project schedule with supporting document submittal dates.

IRP Site 1 Soil Primary Submittal	Current Deliverable Date	Revised Deliverable Date	Extensio n
Draft Proposed Plan	10/07/13	10/02/14	~12 months
Draft Record of Decision	08/01/2014	07/29/15	~12 months

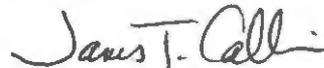
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Thank you for your cooperation and continued support.
Should you have questions or need additional information, please
contact Mr. Marc P. Smits, Remedial Project Manager, at (619)
532-0793.

Sincerely,



JAMES CALLIAN
BRAC Environmental Coordinator
By direction of the Director

Enclosures: 1. Federal Facility Agreement Appendix A Schedule,
Former MCAS El Toro (October 3, 2013)
2 Project Schedule, IRP Site 1 Soil, Former MCAS
El Toro (October 2013)

Copy to:
Mr. Crispin Wanyoike, P.E.
Senior Program Director
AECOM Technical Services Inc.
999 Town & Country Road
Orange, CA 92868

MARINE CORPS AIR STATION EL TORO

Federal Facility Agreement

Appendix A

Submittal Milestones

Site 1 Soil (Former Explosive Ordnance Disposal [EOD] Training Range)

Primary Submittal	Deliverable Date
Draft Remedial Investigation	06-03-2005
Draft Feasibility Study	01-29-2007
<i>Draft Proposed Plan</i>	<i>10-02-2014</i>
<i>Draft Record of Decision</i>	<i>07-29-2015</i>

Draft Final Submittal	Deliverable Date
Draft Final Feasibility Study	08-29-2008

Site 1 (Former EOD Training Range) 1 & Site 2 (Magazine Road Landfill)

Groundwater

Primary Submittal	Deliverable Date
Draft Remedial Design/Remedial Action Work Plan*	06-06-2012
Draft Interim Remedial Action Completion Report**	10-30-2013
Draft Long-Term Monitoring Plan***	06-24-2014
Draft Operating Properly and Successfully Report	11-04-2014

* Includes Construction Quality Assurance (CQA) Plan, Construction Quality Control (CQC) Plan, and Contingency Plan

** Equivalent to Interim Project Closeout Report

*** Includes Long-Term Contingency Plan

Sites 2 & 17 (Magazine Road and Communication Station Landfills)

Primary Submittal	Deliverable Date
Draft Final Remedial Design	07-19-2004
Draft Sites 2 and 17 Operation and Maintenance Plan	09-14-2007
Site 2 Draft Remedial Action Completion Report	10-24-2008
Site 17 Draft Remedial Action Completion Report	10-24-2008

Sites 3 & 5 (Original and Perimeter Road Landfills)

Primary Submittal	Deliverable Date
Draft Remedial Design/Remedial Action Work Plan*	09-02-2008
Draft Operation and Maintenance Plan/Long-Term Monitoring Plan**	07-15-2009
Draft Remedial Action Completion Report***	03-02-2012

* Includes Construction Quality Assurance (CQA) Plan, Construction Quality Control (CQC) Plan, and Contingency Plan

** Includes Long-Term Contingency Plan

*** Equivalent to Project Closeout Report

MARINE CORPS AIR STATION EL TORO

Federal Facility Agreement

Appendix A

Submittal Milestones

Anomaly Area 3

Primary Submittal

	Deliverable Date
Draft Remedial Design/Remedial Action Work Plan*	10-12-2010
Draft Operation and Maintenance Plan/Long-Term Monitoring Plan**	02-21-2011
Draft Remedial Action Completion Report***	05-30-2012

* Includes Construction Quality Assurance (CQA) Plan, Construction Quality Control (CQC) Plan, and Contingency Plan

** Includes Long-Term Contingency Plan

***Equivalent to Project Closeout Report

Sites 8 (DRMO Storage Yard) & 12 (Sludge Drying Beds)

Primary Submittal

	Deliverable Date
Draft Remedial Design/Remedial Action Work Plan	09-12-2007
Construction Quality Assurance Plan	09-12-2007
Construction Quality Control Plan	09-12-2007
Draft Remedial Action Completion Report	09-14-2010

Site 16 (Crash Crew Pit No. 2)

Primary Submittal

	Deliverable Date
Draft Remedial Design/Remedial Action MNA Work Plan	11-18-2003
Draft Remedial Design	07-27-2005
Draft Operating Properly and Successfully Report	03-02-2006

Site 18 (VOC Regional Groundwater Plume)

Primary Submittal

	Deliverable Date
Preliminary Remedial Design (90% Design)	03-14-2005
Final Remedial Design (100% Design)	05-31-2005
Draft Operation & Maintenance Plan	01-11-2007
Draft Project Closeout Report / Interim – Remedial Action Completion Report	05-14-2007

Site 24 (VOC Source Area – Shallow Groundwater Unit)

Primary Submittal

	Deliverable Date
Preliminary Remedial Design (90% Design)	06-02-2004
Final Remedial Design (100% Design)	12-13-2004
Draft Operation & Maintenance Plan	01-11-2007
Draft Project Closeout Report / Interim – Remedial Action Completion Report	05-14-2007

ID	Task Name	Duration	Start	Finish	2013												2014												2015												2016											
					Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec														
1869	IRP Site 1 Soil Remedy (Marc Smits)	2234 days	Fri 6/1/07	Tue 12/29/15	[Task bar spanning from 6/1/07 to 12/29/15]																																															
1870	Site 1 Soil FS	376 days	Fri 6/1/07	Fri 11/7/08	[Task bar spanning from 6/1/07 to 11/7/08]																																															
1871	Supplemental Munitions & Groundwater Sampling	376 days	Fri 6/1/07	Fri 11/7/08	[Task bar spanning from 6/1/07 to 11/7/08]																																															
1884	Munitions Characterization	317 days	Tue 7/31/07	Wed 10/15/08	[Task bar spanning from 7/31/07 to 10/15/08]																																															
1901	Draft Final FS	137 days	Thu 2/21/08	Fri 8/29/08	[Task bar spanning from 2/21/08 to 8/29/08]																																															
1905	Regulatory Agency Concur or Dispute	22 days	Mon 9/1/08	Tue 9/30/08	[Task bar spanning from 9/1/08 to 9/30/08]																																															
1906	Interim Removal Action	601 days	Mon 6/15/09	Tue 10/4/11	[Task bar spanning from 6/15/09 to 10/4/11]																																															
1957	Revised Draft FS	570 days	Mon 7/19/10	Thu 9/27/12	[Task bar spanning from 7/19/10 to 9/27/12]																																															
1966	Regulatory Agency Review	80 days	Fri 9/28/12	Thu 1/17/13	[Task bar spanning from 9/28/12 to 1/17/13]																																															
1967	Issue Revised Draft Final Soil FS	66 days	Wed 2/12/14	Wed 5/14/14	[Task bar spanning from 2/12/14 to 5/14/14]																																															
1968	Regulatory Agency Concur/Dispute	23 days	Thu 5/15/14	Mon 6/16/14	[Task bar spanning from 5/15/14 to 6/16/14]																																															
1969	Final FS	22 days	Tue 6/17/14	Wed 7/16/14	[Task bar spanning from 6/17/14 to 7/16/14]																																															
1970	Proposed Plan IRP Site 1 Soil Remedy	202 days	Thu 7/17/14	Fri 4/24/15	[Task bar spanning from 7/17/14 to 4/24/15]																																															
1973	Draft PP	20 days	Thu 9/4/14	Wed 10/1/14	[Task bar spanning from 9/4/14 to 10/1/14]																																															
1974	Regulatory Agency Review (Appendix A : 10/2/14)	44 days	Thu 10/2/14	Tue 12/2/14	[Task bar spanning from 10/2/14 to 12/2/14]																																															
1975	Draft Final PP	44 days	Wed 12/3/14	Mon 2/2/15	[Task bar spanning from 12/3/14 to 2/2/15]																																															
1976	Regulatory Agency Concur/Dispute	22 days	Tue 2/3/15	Wed 3/4/15	[Task bar spanning from 2/3/15 to 3/4/15]																																															
1977	Final PP	12 days	Thu 3/5/15	Fri 3/20/15	[Task bar spanning from 3/5/15 to 3/20/15]																																															
1978	Public Comment	23 days	Wed 3/25/15	Fri 4/24/15	[Task bar spanning from 3/25/15 to 4/24/15]																																															
1979	Public Meeting	0 days	Wed 4/1/15	Wed 4/1/15	[Milestone diamond at 4/1/15]																																															
1980	Record of Decision IRP Site 1 Soil Remedy	197 days	Mon 3/30/15	Tue 12/29/15	[Task bar spanning from 3/30/15 to 12/29/15]																																															
1984	Draft ROD	22 days	Mon 6/29/15	Tue 7/28/15	[Task bar spanning from 6/29/15 to 7/28/15]																																															
1985	Regulatory Agency Review (Appendix A : 7/29/15)	44 days	Wed 7/29/15	Mon 9/28/15	[Task bar spanning from 7/29/15 to 9/28/15]																																															
1986	Draft Final ROD	44 days	Tue 9/29/15	Fri 11/27/15	[Task bar spanning from 9/29/15 to 11/27/15]																																															
1987	Regulatory Agency Concur/Dispute	22 days	Mon 11/30/15	Tue 12/29/15	[Task bar spanning from 11/30/15 to 12/29/15]																																															
1988	Final ROD	0 days	Tue 12/29/15	Tue 12/29/15	[Milestone diamond at 12/29/15]																																															

Project: Former MCAS El Toro
Date: 10/3/2013

Task  Summary  Progress 
 Milestone  Project Summary 