



**DEPARTMENT OF THE NAVY**  
SOUTHWEST DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
1220 PACIFIC HIGHWAY  
SAN DIEGO, CA 92132-5190

M60050.002865  
MCAS EL TORO  
SSIC NO. 5090.3

5090  
Ser 06CC.DG/0184  
November 22, 2002

Mr. John Broderick  
California Regional Water Quality Control Board  
Santa Ana Region  
3737 Main Street, Suite 500  
Riverside, CA 92501-3339

Dear Mr. Broderick:

Subject: FEDERAL FACILITIES AGREEMENT SCHEDULE, OPERABLE UNIT (OU)-3  
(SITE 16), MARINE CORPS AIR STATION (MCAS) EL TORO

This letter is written to request an extension to the MCAS El Toro Federal Facilities Agreement (FFA) Appendix A Schedule for primary documents. Operable Unit (OU) -3, Site 16, (Crash Crew Pit No. 2), requires a revised milestone deliverable date for the Draft Record of Decision based on resolving Navy policy regarding implementation of land use controls. Environmental Protection Agency (EPA) and Department of Defense (DoD) Headquarters level personnel have conducted discussions on issues relating to oversight and enforcement of land use controls over the past year. Discussions are currently being held with Navy headquarters to ensure that the land use control language presented in the OU-3 Record of Decision is consistent with current Navy policy. Enclosure (1) presents our FFA schedule with the revised primary milestones included. This request will extend the deliverable date for the Draft Record of Decision by three weeks, and is made pursuant to Section 9.2 (g) of the FFA.

From the time of the last schedule extension request (5 June 2002), significant progress has been made in the CERCLA process for Site 16. The actions that have been conducted have been presented to the BCT at several meetings and telephone conferences. The actions and discussions completed since the last extension request including the following:

- 13 Jun. 2002 - Held a conference call with the BCT to discuss comments on the Draft Final Feasibility Study for OU-3 Site 16
- 23 Jul. 2002 - Held a conference call with the BCT to address any remaining issues regarding the Final Feasibility Study for OU-3 Site 16
- 9 Sep. 2002 - Submitted the Final Phase II Focused Feasibility Study Report, OU-3 Site 16, Crash Crew Training Pit No. 2
- 17 Sep. 2002 - Published the Proposed Plan for OU-3 Site 16, Crash Crew Training Pit No. 2 for review by the public
- 25 Sep. 2002 - Conducted public meeting to discussed the proposed remedy of natural attenuation and institutional controls for OU-3 Site 16

As illustrated above, we continue to make progress on Site 16 and keep the BCT members involved in the process through frequent meetings. The Navy anticipates working closely with the BCT through the upcoming review of the Record of Decision.

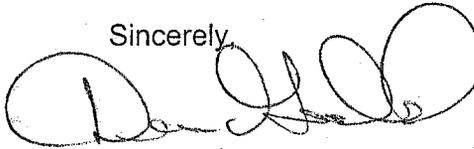
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The requested extension is necessary to account for the time required to coordinate with Navy Headquarters regarding the policy for addressing land use controls in records of decision. This activity is acceptable cause for an extension per the FFA, Section 9. The specific language in the FFA for acceptable causes for delay include:

- (3) Section 9.2 (g): Any other event or series of events mutually agreed to by the Parties as constituting good cause.

Provided for your use is a detailed schedule of remaining steps provided as enclosure (2). Based on the information provided, an extension of approximately three weeks is required for the submittal of the Draft ROD (16 December 2002 vice 25 November 2002). We feel that by addressing issues pertaining to land use controls prior to submittal of the Draft ROD, we will avoid any confusion in the review of the document. Thank you in advance for your support. Please call me at (619)532-0765 if you have any questions, or need additional information.

Sincerely,



DEAN GOULD  
Base Realignment and Closure  
Environmental Coordinator  
By direction of the Commander

- Enclosures: 1. Appendix A FFA Schedule of Submittals  
2. Extended Schedule for Site 16

Copy to: (w/encl)  
Ms. Nicole Moutoux, U.S. EPA  
Ms. Triss Chesney, California EPA  
Mr. John Scandura, California EPA

## APPENDIX A

### MCAS El Toro Schedule

<u>Operable Unit (OU)-1: Site 18</u>	<u>Current Completion Dates</u>	<u>New Completion Dates</u>	<u>Change in Dates</u>
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	9 Nov 93	No Change	
Draft Remedial Investigation	30 Dec 94	No Change	
Draft Interim Action Feasibility Study	15 Oct 95	No Change	
Draft Final Interim Action Feasibility Study	9 Aug 96	No Change	
*Agency Approval of Draft Final	11 Oct 96	No Change	
*Response to Regulatory Draft Final Comments	15 Jan 98	No Change	
Draft Proposed Plan	18 Dec 95	No Change	
*re-Draft Proposed Plan	24 Nov 98	No Change	
3 <sup>rd</sup> Draft Proposed Plan	31 Mar 00	No Change	
Draft Final Proposed Plan	11 Aug 00	No Change	
Draft Record of Decision	09 Jan 02	No Change	
 <u>OU-2A: Site 24 (Vadose Zone)</u>			
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	20 Mar 95	No Change	
Start Phase II Field Work	20 Jul 95	No Change	
Draft Remedial Investigation	20 Feb 96	No Change	
Draft Feasibility Study	9 Aug 96	No Change	
Draft Proposed Plan	11 Mar 97	No Change	
Draft Record of Decision	1 Jul 97	No Change	
Draft Final Record of Decision	24 Sep 97	No Change	
Draft Remedial Design/Remedial Action Work Plan	6 Jan 98	No Change	
Draft Final Remedial Design	11 Aug 98	No Change	
Draft Construction Quality Assurance Plan	11 Aug 98	No Change	
Draft Construction Quality Control Plan	11 Aug 98	No Change	
Draft Contingency Plan	11 Aug 98	No Change	
Draft Project Closeout Report	22 Apr 02	No Change	
 <u>OU-2A: Site 24 (Groundwater)</u>			
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	20 Mar 95	No Change	
Start Phase II Field Work	20 Jul 95	No Change	
Draft Remedial Investigation	20 Feb 96	No Change	
Draft Feasibility Study	9 Aug 96	No Change	
Draft Final Feasibility Study	5 Dec 97	No Change	
*Agency Approval of Draft Final	23 Mar 98	No Change	
Draft Proposed Plan	24 Nov 98	No Change	
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Draft Final Proposed Plan	11 Aug 00	No Change	
Draft Record of Decision	09 Jan 02	No Change	
 <u>OU-2B: Sites 2 &amp; 17</u>			
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	20 Mar 95	No Change	
Start Phase II Field Work	20 Jul 95	No Change	
Draft Remedial Investigation	20 Mar 96	No Change	
Draft Final Remedial Investigation	6 Sep 96	No Change	
Draft Feasibility Study	6 Sep 96	No Change	
Draft Final Feasibility Study	18 Mar 97	No Change	
Draft Proposed Plan	18 Sep 97	No Change	

## APPENDIX A

### MCAS El Toro Schedule

	Current	New	Change in
	<u>Completion Dates</u>	<u>Completion Dates</u>	<u>Dates</u>
<u>OU-2B: Sites 2 &amp; 17 (continued)</u>			
Draft Final Proposed Plan	28 Jan 98	No Change	
Draft Record of Decision	4 Nov 98	No Change	
Draft Final Record of Decision	17 Jun 99	No Change	
 <u>OU-2C: Sites 3 &amp; 5</u>			
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	20 Mar 95	No Change	
Start Phase II Field Work	20 Jul 95	No Change	
Draft Remedial Investigation	20 Apr 96	No Change	
Draft Final Remedial Investigation	8 Oct 96	No Change	
Draft Feasibility Study	8 Oct 96	No Change	
Draft Final Feasibility Study	13 Feb 97	No Change	
Draft Proposed Plan	18 Sep 97	No Change	
Draft Final Proposed Plan	28 Jan 98	No Change	
Draft Record of Decision	15 Mar 99	No Change	
Revised Draft Record of Decision	14 Nov 02	<b>19 Aug 03</b>	<b>+9 Months**</b>
 <u>OU-3: Sites 4, 6, 9, 10, 13, 15, 19, 20, 21 &amp; 22 and OU-2A: Site 25</u>			
Draft Remedial Investigation	20 Nov 96	No Change	
Draft Feasibility Study	20 Mar 97	N/A	
Draft Proposed Plan	15 Apr 97	No Change	
Draft Record of Decision	21 Aug 97	No Change	
 <u>OU-3: Sites 8, 11, &amp; 12</u>			
Draft Remedial Investigation (included Site 16)	20 Nov 96	No Change	
Draft Feasibility Study (FS)	10 Jul 97	No Change	
Draft Final Feasibility Study	13 Jan 98	No Change	
*Agency Approval of Draft Final	22 Jun 98	No Change	
Draft Proposed Plan	28 Jul 98	No Change	
Draft Final Proposed Plan	17 Mar 99	No Change	
Draft Record of Decision	7 Jun 99	No Change	
 <u>OU-3: Sites 7 &amp; 14</u>			
Draft Remedial Investigation	7 Sep 99	No Change	
Draft Feasibility Study	N/A	No Change	
Draft Proposed Plan	9 Mar 00	No Change	
Draft Record of Decision	22 Nov 00	No Change	
 <u>OU-3: Site 16</u>			
Draft Remedial Investigation	20 Nov 96	No Change	
Draft Feasibility Study	18 Feb 00	No Change	
Draft Proposed Plan	23 May 01	No Change	
Draft Record of Decision	<b>25 Nov 02</b>	<b>16 Dec 02</b>	<b>+ 3 weeks</b>
 <u>OU-3: Site 1</u>			
Draft Remedial Investigation	19 Feb 03	No Change	
Draft Feasibility Study	06 Dec 03	No Change	
Draft Proposed Plan	18 Mar 04	No Change	
Draft Record of Decision	25 Aug 04	No Change	

This schedule reflects current/proposed FFA milestones.

\* Not an enforceable FFA deliverable

\*\*This extension request still pending with BCT

## PROPOSED SCHEDULE FOR FS/PP/ROD AT SITE 16

Activity	Start Date	Completion Date
1. Issue Vadose Confirmation Sampling DQOs for Agency Review	11/28/01	12/12/01
2. Incorporate Agency Comments	12/13/01	12/18/01
3. Meeting with Agencies to Finalize DQOs		12/19/01
4. Issue Final DQOs		01/16/02
5. Conduct Vadose Confirmation Sampling	01/31/02	01/31/02
6. Incorporate DFFS Comments/Prepare Final FS	02/01/02	07/02/02
7. SWDIV Review of Final FS (1 week)	07/03/02	07/10/01
8. Incorporate SWDIV Comments/Prepare Final FS	07/10/02	07/19/02
9. Issue Final FS to SWDIV/Agency		07/19/02
10. Prepare AR Index	06/18/01	08/23/01
11. Issue Draft PP to BCT		06/18/01
12. BCT-regulator review of Draft PP (60 days)	06/19/01	09/17/01
13. Work on FS	09/18/01	06/27/02
14. Incorp. reg. Comments and new FS info/data	06/28/02	07/11/02
15. Issue pre-Draft Final PP to SWDIV		07/11/02
16. SWDIV Review of PP	07/12/02	07/18/02
17. Incorp. SWDIV comments (1 week)	07/19/02	07/25/02
18. Issue Draft Final PP to BCT		07/25/02
19. Regulator review of Draft Final PP (30 days)	07/26/02	08/26/02
20. Incorp. reg. Cmts (8 work days)	08/27/02	09/06/02
21. Issue Final PP for SWDIV app.		09/06/02
22. Receive Approval/Print Proposed Plan/Mail	09/09/02	09/16/02
23. Public Comment Period (minimum 30 days)	09/17/02	10/17/02
24. Public Meeting (held mid-point of comment period)		09/25/02
25. Prepare Draft ROD	07/19/02	09/30/02
26. Issue to SWDIV for Over-the-Shoulder review		09/30/02
27. SWDIV Review (5 weeks)	09/30/02	11/04/02
28. Update AR index	04/30/01	11/04/02
29. Revise Draft ROD per SWDIV cmts (3 weeks)	11/05/02	11/25/02
30. Issue Draft ROD to BCT		12/16/02
31. Prepare Responsiveness Summary (2 weeks)	10/28/02	11/13/02
32. Issue RS to SWDIV for over-the-shoulder rvw		11/13/02
33. SWDIV review of RS (4 weeks)	11/13/02	12/09/02
34. Revise RS per SWDIV comments (1 week)	12/09/02	12/16/02
35. Issue Draft RS		12/16/02
36. Agency Review of Draft ROD and RS (8 weeks)	12/17/02	02/20/03
37. Incorporate agency cmts on ROD/RS (4 weeks)	02/21/03	03/21/03
38. Issue Draft Final ROD to SWDIV for review		03/21/03
39. SWDIV review (2 weeks)	03/24/03	04/04/03
40. Incorporate SWDIV comments (2 weeks)	04/07/03	04/18/03
41. Issue Draft Final ROD to regulatory agencies		04/18/03
42. Provide Post ROD support	04/18/03	05/19/03
43. Assume ROD signed		05/19/03
44. Prepare and issue public notice (2 weeks after ROD signed)	05/19/03	05/30/03

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Blind copy to:

Marge, USMC BRAC

06CC.DG

06CC.CA

06CC.MS

3EN.WS

Marine Corps Team Outgoing File

Marine Corps Team Site 16 FFA File

05G.DS

Read file

Serial file

Writer: M. Smits, Code 06CC.MS, 2-0793

Typist: N. Lilley, 06BU.NL, 11/21/02

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DEPARTMENT OF THE NAVY  
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NAVAL FACILITIES ENGINEERING COMMAND  
1220 PACIFIC HIGHWAY  
SAN DIEGO, CA 92132-5190

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Ser 06CC.DG/0184  
November 22, 2002

Ms. Triss Chesney  
Department of Toxic Substance Control  
Southern California Office of Military Facilities  
5796 Corporate Avenue  
Cypress, CA 90630

Dear Ms. Chesney:

Subject: FEDERAL FACILITIES AGREEMENT SCHEDULE, OPERABLE UNIT (OU)-3  
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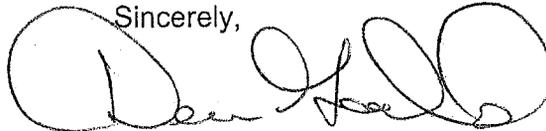
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Base Realignment and Closure  
Environmental Coordinator  
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Mr. John Broderick, RWQCB  
Ms. Moutoux, U.S. EPA

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<u>OU-3: Sites 4, 6, 9, 10, 13, 15, 19, 20, 21 &amp; 22 and OU-2A: Site 25</u>			
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This schedule reflects current/proposed FFA milestones.

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\*\*This extension request still pending with BCT

## PROPOSED SCHEDULE FOR FS/PP/ROD AT SITE 16

<b>Activity</b>		<b>Start Date</b>	<b>Completion Date</b>
1.	Issue Vadose Confirmation Sampling DQOs for Agency Review	11/28/01	12/12/01
2.	Incorporate Agency Comments	12/13/01	12/18/01
3.	Meeting with Agencies to Finalize DQOs		12/19/01
4.	Issue Final DQOs		01/16/02
5.	Conduct Vadose Confirmation Sampling	01/31/02	01/31/02
6.	Incorporate DFFS Comments/Prepare Final FS	02/01/02	07/02/02
7.	SWDIV Review of Final FS (1 week)	07/03/02	07/10/01
8.	Incorporate SWDIV Comments/Prepare Final FS	07/10/02	07/19/02
9.	Issue Final FS to SWDIV/Agency		07/19/02
10.	Prepare AR Index	06/18/01	08/23/01
11.	Issue Draft PP to BCT		06/18/01
12.	BCT-regulator review of Draft PP (60 days)	06/19/01	09/17/01
13.	Work on FS	09/18/01	06/27/02
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18.	Issue Draft Final PP to BCT		07/25/02
19.	Regulator review of Draft Final PP (30 days)	07/26/02	08/26/02
20.	Incorp. reg. Cmts (8 work days)	08/27/02	09/06/02
21.	Issue Final PP for SWDIV app.		09/06/02
22.	Receive Approval/Print Proposed Plan/Mail	09/09/02	09/16/02
23.	Public Comment Period (minimum 30 days)	09/17/02	10/17/02
24.	Public Meeting (held mid-point of comment period)		09/25/02
25.	Prepare Draft ROD	07/19/02	09/30/02
26.	Issue to SWDIV for Over-the-Shoulder review		09/30/02
27.	SWDIV Review (5 weeks)	09/30/02	11/04/02
28.	Update AR index	04/30/01	11/04/02
29.	Revise Draft ROD per SWDIV cmts (3 weeks)	11/05/02	11/25/02
30.	Issue Draft ROD to BCT		12/16/02
31.	Prepare Responsiveness Summary (2 weeks)	10/28/02	11/13/02
32.	Issue RS to SWDIV for over-the-shoulder rvw		11/13/02
33.	SWDIV review of RS (4 weeks)	11/13/02	12/09/02
34.	Revise RS per SWDIV comments (1 week)	12/09/02	12/16/02
35.	Issue Draft RS		12/16/02
36.	Agency Review of Draft ROD and RS (8 weeks)	12/17/02	02/20/03
37.	Incorporate agency cmts on ROD/RS (4 weeks)	02/21/03	03/21/03
38.	Issue Draft Final ROD to SWDIV for review		03/21/03
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41.	Issue Draft Final ROD to regulatory agencies		04/18/03
42.	Provide Post ROD support	04/18/03	05/19/03
43.	Assume ROD signed		05/19/03
44.	Prepare and issue public notice (2 weeks after ROD signed)	05/19/03	05/30/03

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06CC.DG  
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Marine Corps Team Outgoing File  
Marine Corps Team Site 16 FFA File  
05G.DS  
Read file  
Serial file

Writer: M. Smits, Code 06CC.MS, 2-0793

Typist: N. Lilley, 06BU.NL, 11/21/02

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**DEPARTMENT OF THE NAVY**  
SOUTHWEST DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
1220 PACIFIC HIGHWAY  
SAN DIEGO, CA 92132-5190

5090  
Ser 06CC.DG/0184  
November 22, 2002

Ms. Nicole Moutoux  
U.S. Environmental Protection Agency  
Region IX, (SFD 8-2)  
Hazardous Waste Management Division  
75 Hawthorne Street  
San Francisco, CA 94105-3901

Dear Ms. Moutoux:

Subject: FEDERAL FACILITIES AGREEMENT SCHEDULE, OPERABLE UNIT (OU)-3  
(SITE 16), MARINE CORPS AIR STATION (MCAS) EL TORO

This letter is written to request an extension to the MCAS El Toro Federal Facilities Agreement (FFA) Appendix A Schedule for primary documents. Operable Unit (OU) -3, Site 16, (Crash Crew Pit No. 2), requires a revised milestone deliverable date for the Draft Record of Decision based on resolving Navy policy regarding implementation of land use controls. Environmental Protection Agency (EPA) and Department of Defense (DoD) Headquarters level personnel have conducted discussions on issues relating to oversight and enforcement of land use controls over the past year. Discussions are currently being held with Navy headquarters to ensure that the land use control language presented in the OU-3 Record of Decision is consistent with current Navy policy. Enclosure (1) presents our FFA schedule with the revised primary milestones included. This request will extend the deliverable date for the Draft Record of Decision by three weeks, and is made pursuant to Section 9.2 (g) of the FFA.

From the time of the last schedule extension request (5 June 2002), significant progress has been made in the CERCLA process for Site 16. The actions that have been conducted have been presented to the BCT at several meetings and telephone conferences. The actions and discussions completed since the last extension request including the following:

- 13 Jun. 2002 - Held a conference call with the BCT to discuss comments on the Draft Final Feasibility Study for OU-3 Site 16
- 23 Jul. 2002 - Held a conference call with the BCT to address any remaining issues regarding the Final Feasibility Study for OU-3 Site 16
- 9 Sep. 2002 - Submitted the Final Phase II Focused Feasibility Study Report, OU-3 Site 16, Crash Crew Training Pit No. 2
- 17 Sep. 2002 - Published the Proposed Plan for OU-3 Site 16, Crash Crew Training Pit No. 2 for review by the public
- 25 Sep. 2002 - Conducted public meeting to discussed the proposed remedy of natural attenuation and institutional controls for OU-3 Site 16

As illustrated above, we continue to make progress on Site 16 and keep the BCT members involved in the process through frequent meetings. The Navy anticipates working closely with the BCT through the upcoming review of the Record of Decision.

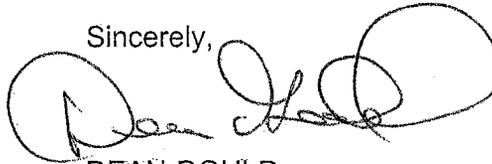
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November 22, 2002

The requested extension is necessary to account for the time required to coordinate with Navy Headquarters regarding the policy for addressing land use controls in records of decision. This activity is acceptable cause for an extension per the FFA, Section 9. The specific language in the FFA for acceptable causes for delay include:

- (1) Section 9.2 (g): Any other event or series of events mutually agreed to by the Parties as constituting good cause.

Provided for your use is a detailed schedule of remaining steps provided as enclosure (2). Based on the information provided, an extension of approximately three weeks is required for the submittal of the Draft ROD (16 December 2002 vice 25 November 2002). We feel that by addressing issues pertaining to land use controls prior to submittal of the Draft ROD, we will avoid any confusion in the review of the document. Thank you in advance for your support. Please call me at (619) 532-0765 if you have any questions, or need additional information.

Sincerely,



DEAN GOULD  
Base Realignment and Closure  
Environmental Coordinator  
By direction of the Commander

Enclosures: 1. Appendix A FFA Schedule of Submittals  
2. Extended Schedule for Site 16

Copy to: (w/encl)  
Mr. John Broderick, RWQCB  
Mr. John Scandura, California EPA  
Ms. Triss Chesney, California EPA

## APPENDIX A MCAS El Toro Schedule

	<u>Current Completion Dates</u>	<u>New Completion Dates</u>	<u>Change in Dates</u>
<u>Operable Unit (OU)-1: Site 18</u>			
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	9 Nov 93	No Change	
Draft Remedial Investigation	30 Dec 94	No Change	
Draft Interim Action Feasibility Study	15 Oct 95	No Change	
Draft Final Interim Action Feasibility Study	9 Aug 96	No Change	
*Agency Approval of Draft Final	11 Oct 96	No Change	
*Response to Regulatory Draft Final Comments	15 Jan 98	No Change	
Draft Proposed Plan	18 Dec 95	No Change	
*re-Draft Proposed Plan	24 Nov 98	No Change	
3 <sup>rd</sup> Draft Proposed Plan	31 Mar 00	No Change	
Draft Final Proposed Plan	11 Aug 00	No Change	
Draft Record of Decision	09 Jan 02	No Change	
<u>OU-2A: Site 24 (Vadose Zone)</u>			
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	20 Mar 95	No Change	
Start Phase II Field Work	20 Jul 95	No Change	
Draft Remedial Investigation	20 Feb 96	No Change	
Draft Feasibility Study	9 Aug 96	No Change	
Draft Proposed Plan	11 Mar 97	No Change	
Draft Record of Decision	1 Jul 97	No Change	
Draft Final Record of Decision	24 Sep 97	No Change	
Draft Remedial Design/Remedial Action Work Plan	6 Jan 98	No Change	
Draft Final Remedial Design	11 Aug 98	No Change	
Draft Construction Quality Assurance Plan	11 Aug 98	No Change	
Draft Construction Quality Control Plan	11 Aug 98	No Change	
Draft Contingency Plan	11 Aug 98	No Change	
Draft Project Closeout Report	22 Apr 02	No Change	
<u>OU-2A: Site 24 (Groundwater)</u>			
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	20 Mar 95	No Change	
Start Phase II Field Work	20 Jul 95	No Change	
Draft Remedial Investigation	20 Feb 96	No Change	
Draft Feasibility Study	9 Aug 96	No Change	
Draft Final Feasibility Study	5 Dec 97	No Change	
*Agency Approval of Draft Final	23 Mar 98	No Change	
Draft Proposed Plan	24 Nov 98	No Change	
2 <sup>nd</sup> Draft Proposed Plan	31 Mar 00	No Change	
Draft Final Proposed Plan	11 Aug 00	No Change	
Draft Record of Decision	09 Jan 02	No Change	
<u>OU-2B: Sites 2 &amp; 17</u>			
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	20 Mar 95	No Change	
Start Phase II Field Work	20 Jul 95	No Change	
Draft Remedial Investigation	20 Mar 96	No Change	
Draft Final Remedial Investigation	6 Sep 96	No Change	
Draft Feasibility Study	6 Sep 96	No Change	
Draft Final Feasibility Study	18 Mar 97	No Change	
Draft Proposed Plan	18 Sep 97	No Change	

## APPENDIX A

### MCAS El Toro Schedule

	Current	New	Change in
	<u>Completion Dates</u>	<u>Completion Dates</u>	<u>Dates</u>
<u>OU-2B: Sites 2 &amp; 17 (continued)</u>			
Draft Final Proposed Plan	28 Jan 98	No Change	
Draft Record of Decision	4 Nov 98	No Change	
Draft Final Record of Decision	17 Jun 99	No Change	
 <u>OU-2C: Sites 3 &amp; 5</u>			
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	20 Mar 95	No Change	
Start Phase II Field Work	20 Jul 95	No Change	
Draft Remedial Investigation	20 Apr 96	No Change	
Draft Final Remedial Investigation	8 Oct 96	No Change	
Draft Feasibility Study	8 Oct 96	No Change	
Draft Final Feasibility Study	13 Feb 97	No Change	
Draft Proposed Plan	18 Sep 97	No Change	
Draft Final Proposed Plan	28 Jan 98	No Change	
Draft Record of Decision	15 Mar 99	No Change	
Revised Draft Record of Decision	14 Nov 02	19 Aug 03	+9 Months**
 <u>OU-3: Sites 4, 6, 9, 10, 13, 15, 19, 20, 21 &amp; 22 and OU-2A: Site 25</u>			
Draft Remedial Investigation	20 Nov 96	No Change	
Draft Feasibility Study	20 Mar 97	N/A	
Draft Proposed Plan	15 Apr 97	No Change	
Draft Record of Decision	21 Aug 97	No Change	
 <u>OU-3: Sites 8, 11, &amp; 12</u>			
Draft Remedial Investigation (included Site 16)	20 Nov 96	No Change	
Draft Feasibility Study (FS)	10 Jul 97	No Change	
Draft Final Feasibility Study	13 Jan 98	No Change	
*Agency Approval of Draft Final	22 Jun 98	No Change	
Draft Proposed Plan	28 Jul 98	No Change	
Draft Final Proposed Plan	17 Mar 99	No Change	
Draft Record of Decision	7 Jun 99	No Change	
 <u>OU-3: Sites 7 &amp; 14</u>			
Draft Remedial Investigation	7 Sep 99	No Change	
Draft Feasibility Study	N/A	No Change	
Draft Proposed Plan	9 Mar 00	No Change	
Draft Record of Decision	22 Nov 00	No Change	
 <u>OU-3: Site 16</u>			
Draft Remedial Investigation	20 Nov 96	No Change	
Draft Feasibility Study	18 Feb 00	No Change	
Draft Proposed Plan	23 May 01	No Change	
Draft Record of Decision	25 Nov 02	16 Dec 02	+ 3 weeks
 <u>OU-3: Site 1</u>			
Draft Remedial Investigation	19 Feb 03	No Change	
Draft Feasibility Study	06 Dec 03	No Change	
Draft Proposed Plan	18 Mar 04	No Change	
Draft Record of Decision	25 Aug 04	No Change	

This schedule reflects current/proposed FFA milestones.

\* Not an enforceable FFA deliverable

\*\*This extension request still pending with BCT

## PROPOSED SCHEDULE FOR FS/PP/ROD AT SITE 16

<b>Activity</b>		<b>Start Date</b>	<b>Completion Date</b>
1.	Issue Vadose Confirmation Sampling DQOs for Agency Review	11/28/01	12/12/01
2.	Incorporate Agency Comments	12/13/01	12/18/01
3.	Meeting with Agencies to Finalize DQOs		12/19/01
4.	Issue Final DQOs		01/16/02
5.	Conduct Vadose Confirmation Sampling	01/31/02	01/31/02
6.	Incorporate DFFS Comments/Prepare Final FS	02/01/02	07/02/02
7.	SWDIV Review of Final FS (1 week)	07/03/02	07/10/01
8.	Incorporate SWDIV Comments/Prepare Final FS	07/10/02	07/19/02
9.	Issue Final FS to SWDIV/Agency		07/19/02
10.	Prepare AR Index	06/18/01	08/23/01
11.	Issue Draft PP to BCT		06/18/01
12.	BCT-regulator review of Draft PP (60 days)	06/19/01	09/17/01
13.	Work on FS	09/18/01	06/27/02
14.	Incorp. reg. Comments and new FS info/data	06/28/02	07/11/02
15.	Issue pre-Draft Final PP to SWDIV		07/11/02
16.	SWDIV Review of PP	07/12/02	07/18/02
17.	Incorp. SWDIV comments (1 week)	07/19/02	07/25/02
18.	Issue Draft Final PP to BCT		07/25/02
19.	Regulator review of Draft Final PP (30 days)	07/26/02	08/26/02
20.	Incorp. reg. Cmts (8 work days)	08/27/02	09/06/02
21.	Issue Final PP for SWDIV app.		09/06/02
22.	Receive Approval/Print Proposed Plan/Mail	09/09/02	09/16/02
23.	Public Comment Period (minimum 30 days)	09/17/02	10/17/02
24.	Public Meeting (held mid-point of comment period)		09/25/02
25.	Prepare Draft ROD	07/19/02	09/30/02
26.	Issue to SWDIV for Over-the-Shoulder review		09/30/02
27.	SWDIV Review (5 weeks)	09/30/02	11/04/02
28.	Update AR index	04/30/01	11/04/02
29.	Revise Draft ROD per SWDIV cmts (3 weeks)	11/05/02	11/25/02
30.	Issue Draft ROD to BCT		12/16/02
31.	Prepare Responsiveness Summary (2 weeks)	10/28/02	11/13/02
32.	Issue RS to SWDIV for over-the-shoulder rvw		11/13/02
33.	SWDIV review of RS (4 weeks)	11/13/02	12/09/02
34.	Revise RS per SWDIV comments (1 week)	12/09/02	12/16/02
35.	Issue Draft RS		12/16/02
36.	Agency Review of Draft ROD and RS (8 weeks)	12/17/02	02/20/03
37.	Incorporate agency cmts on ROD/RS (4 weeks)	02/21/03	03/21/03
38.	Issue Draft Final ROD to SWDIV for review		03/21/03
39.	SWDIV review (2 weeks)	03/24/03	04/04/03
40.	Incorporate SWDIV comments (2 weeks)	04/07/03	04/18/03
41.	Issue Draft Final ROD to regulatory agencies		04/18/03
42.	Provide Post ROD support	04/18/03	05/19/03
43.	Assume ROD signed		05/19/03
44.	Prepare and issue public notice (2 weeks after ROD signed)	05/19/03	05/30/03

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Marge, USMC BRAC  
06CC.DG  
06CC.CA  
06CC.MS  
3EN.WS  
Marine Corps Team Outgoing File  
Marine Corps Team Site 16 FFA File  
05G.DS  
Read file  
Serial file

Writer: M. Smits, Code 06CC.MS, 2-0793  
Typist: N. Lilley, 06BU.NL, 11/21/02

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DEPARTMENT OF THE NAVY  
SOUTHWEST DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
1220 PACIFIC HIGHWAY  
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5090  
Ser 06CC.DG/0184  
November 22, 2002

Mr. John Scandura, DTSC  
California Environmental Protection Agency  
Department of Toxic Substances Control, Region 4  
Chief Office of Military Facilities  
Southern California Operations  
5796 Corporate Avenue  
Cypress, CA 90630

Dear Mr. Scandura:

Subject: FEDERAL FACILITIES AGREEMENT SCHEDULE, OPERABLE UNIT (OU)-3  
(SITE 16), MARINE CORPS AIR STATION (MCAS) EL TORO

This letter is written to request an extension to the MCAS El Toro Federal Facilities Agreement (FFA) Appendix A Schedule for primary documents. Operable Unit (OU) -3, Site 16, (Crash Crew Pit No. 2), requires a revised milestone deliverable date for the Draft Record of Decision based on resolving Navy policy regarding implementation of land use controls. Environmental Protection Agency (EPA) and Department of Defense (DoD) Headquarters level personnel have conducted discussions on issues relating to oversight and enforcement of land use controls over the past year. Discussions are currently being held with Navy headquarters to ensure that the land use control language presented in the OU-3 Record of Decision is consistent with current Navy policy. Enclosure (1) presents our FFA schedule with the revised primary milestones included. This request will extend the deliverable date for the Draft Record of Decision by three weeks, and is made pursuant to Section 9.2 (g) of the FFA.

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As illustrated above, we continue to make progress on Site 16 and keep the BCT members involved in the process through frequent meetings. The Navy anticipates working closely with the BCT through the upcoming review of the Record of Decision.

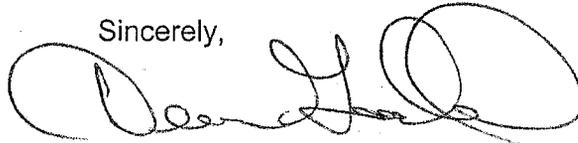
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The requested extension is necessary to account for the time required to coordinate with Navy Headquarters regarding the policy for addressing land use controls in records of decision. This activity is acceptable cause for an extension per the FFA, Section 9. The specific language in the FFA for acceptable causes for delay include:

- (4) Section 9.2 (g): Any other event or series of events mutually agreed to by the Parties as constituting good cause.

Provided for your use is a detailed schedule of remaining steps provided as enclosure (2). Based on the information provided, an extension of approximately three weeks is required for the submittal of the Draft ROD (16 December 2002 vice 25 November 2002). We feel that by addressing issues pertaining to land use controls prior to submittal of the Draft ROD, we will avoid any confusion in the review of the document. Thank you in advance for your support. Please call me at (619)532-0765 if you have any questions, or need additional information.

Sincerely,



DEAN GOULD  
Base Realignment and Closure  
Environmental Coordinator  
By direction of the Commander

Enclosures: 1. Appendix A FFA Schedule of Submittals  
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Copy to: (w/encl)  
Ms. Triss Chesney, California EPA  
Mr. John Broderick, RWQCB  
Ms. Moutoux, U.S. EPA

## APPENDIX A

### MCAS El Toro Schedule

<u>Operable Unit (OU)-1: Site 18</u>	<u>Current Completion Dates</u>	<u>New Completion Dates</u>	<u>Change in Dates</u>
Phase I Tech Memo	7 May 93	No Change	
Draft Phase II Work Plan	9 Nov 93	No Change	
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Draft Final Remedial Investigation	6 Sep 96	No Change	
Draft Feasibility Study	6 Sep 96	No Change	
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Draft Proposed Plan	18 Sep 97	No Change	

## APPENDIX A

### MCAS El Toro Schedule

	Current	New	Change in
	<u>Completion Dates</u>	<u>Completion Dates</u>	<u>Dates</u>
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Draft Final Proposed Plan	28 Jan 98	No Change	
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Draft Final Record of Decision	17 Jun 99	No Change	
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Draft Record of Decision	15 Mar 99	No Change	
Revised Draft Record of Decision	14 Nov 02	19 Aug 03	+9 Months**
 <u>OU-3: Sites 4, 6, 9, 10, 13, 15, 19, 20, 21 &amp; 22 and OU-2A: Site 25</u>			
Draft Remedial Investigation	20 Nov 96	No Change	
Draft Feasibility Study	20 Mar 97	N/A	
Draft Proposed Plan	15 Apr 97	No Change	
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Draft Feasibility Study	N/A	No Change	
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Draft Record of Decision	22 Nov 00	No Change	
 <u>OU-3: Site 16</u>			
Draft Remedial Investigation	20 Nov 96	No Change	
Draft Feasibility Study	18 Feb 00	No Change	
Draft Proposed Plan	23 May 01	No Change	
Draft Record of Decision	25 Nov 02	16 Dec 02	+ 3 weeks
 <u>OU-3: Site 1</u>			
Draft Remedial Investigation	19 Feb 03	No Change	
Draft Feasibility Study	06 Dec 03	No Change	
Draft Proposed Plan	18 Mar 04	No Change	
Draft Record of Decision	25 Aug 04	No Change	

This schedule reflects current/proposed FFA milestones.

\* Not an enforceable FFA deliverable

\*\*This extension request still pending with BCT

## PROPOSED SCHEDULE FOR FS/PP/ROD AT SITE 16

<b>Activity</b>		<b>Start Date</b>	<b>Completion Date</b>
1.	Issue Vadose Confirmation Sampling DQOs for Agency Review	11/28/01	12/12/01
2.	Incorporate Agency Comments	12/13/01	12/18/01
3.	Meeting with Agencies to Finalize DQOs		12/19/01
4.	Issue Final DQOs		01/16/02
5.	Conduct Vadose Confirmation Sampling	01/31/02	01/31/02
6.	Incorporate DFFS Comments/Prepare Final FS	02/01/02	07/02/02
7.	SWDIV Review of Final FS (1 week)	07/03/02	07/10/01
8.	Incorporate SWDIV Comments/Prepare Final FS	07/10/02	07/19/02
9.	Issue Final FS to SWDIV/Agency		07/19/02
10.	Prepare AR Index	06/18/01	08/23/01
11.	Issue Draft PP to BCT		06/18/01
12.	BCT-regulator review of Draft PP (60 days)	06/19/01	09/17/01
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15.	Issue pre-Draft Final PP to SWDIV		07/11/02
16.	SWDIV Review of PP	07/12/02	07/18/02
17.	Incorp. SWDIV comments (1 week)	07/19/02	07/25/02
18.	Issue Draft Final PP to BCT		07/25/02
19.	Regulator review of Draft Final PP (30 days)	07/26/02	08/26/02
20.	Incorp. reg. Cmts (8 work days)	08/27/02	09/06/02
21.	Issue Final PP for SWDIV app.		09/06/02
22.	Receive Approval/Print Proposed Plan/Mail	09/09/02	09/16/02
23.	Public Comment Period (minimum 30 days)	09/17/02	10/17/02
24.	Public Meeting (held mid-point of comment period)		09/25/02
25.	Prepare Draft ROD	07/19/02	09/30/02
26.	Issue to SWDIV for Over-the-Shoulder review		09/30/02
27.	SWDIV Review (5 weeks)	09/30/02	11/04/02
28.	Update AR index	04/30/01	11/04/02
29.	Revise Draft ROD per SWDIV cmts (3 weeks)	11/05/02	11/25/02
30.	Issue Draft ROD to BCT		12/16/02
31.	Prepare Responsiveness Summary (2 weeks)	10/28/02	11/13/02
32.	Issue RS to SWDIV for over-the-shoulder rvw		11/13/02
33.	SWDIV review of RS (4 weeks)	11/13/02	12/09/02
34.	Revise RS per SWDIV comments (1 week)	12/09/02	12/16/02
35.	Issue Draft RS		12/16/02
36.	Agency Review of Draft ROD and RS (8 weeks)	12/17/02	02/20/03
37.	Incorporate agency cmts on ROD/RS (4 weeks)	02/21/03	03/21/03
38.	Issue Draft Final ROD to SWDIV for review		03/21/03
39.	SWDIV review (2 weeks)	03/24/03	04/04/03
40.	Incorporate SWDIV comments (2 weeks)	04/07/03	04/18/03
41.	Issue Draft Final ROD to regulatory agencies		04/18/03
42.	Provide Post ROD support	04/18/03	05/19/03
43.	Assume ROD signed		05/19/03
44.	Prepare and issue public notice (2 weeks after ROD signed)	05/19/03	05/30/03

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November 22, 2002

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