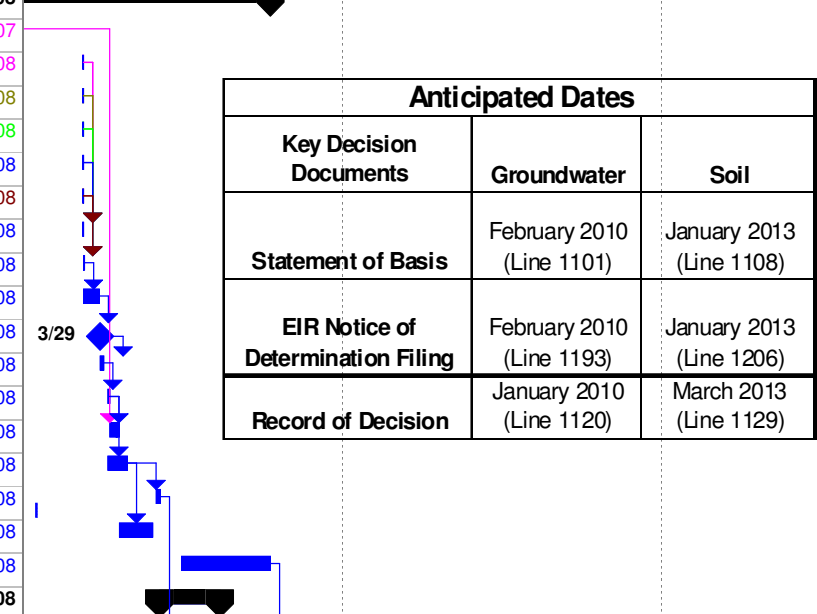


Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010					
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
1	IM3 Operations	Thu 1/22/04	Fri 3/18/05	2046 days	Thu 1/22/04	Mon 10/24/11	Thu 1/22/04	NA														
33	IM3 Cultural Resources Management Plan (IM3 CRMP)	NA	NA	986 days	Thu 7/1/04	Mon 3/10/08	Thu 7/1/04	Mon 3/10/08														
38	New Extraction Well PE-1/Facilities	Mon 3/21/05	Fri 1/27/06	230 days	Mon 3/21/05	Fri 1/27/06	Mon 3/21/05	Fri 1/27/06														
48	Supplemental Extraction Well and Facilities	Fri 7/29/05	Thu 1/19/06	127 days	Fri 7/29/05	Thu 1/19/06	Fri 7/29/05	Thu 1/19/06														
56	Decommissioning of IM No. 2 Batch Treatment	Fri 8/5/05	Fri 6/29/07	877 days	Fri 8/5/05	Mon 12/1/08	Fri 8/5/05	NA														
69	INTERIM MEASURES and TREATED WATER MANAGEMENT	Mon 5/3/04	Tue 7/15/08	1823 days	Mon 5/3/04	Fri 3/25/11	Mon 5/3/04	NA														
215	PUBLIC PARTICIPATION PLAN	Mon 12/20/04	Fri 2/9/07	578 days	Mon 12/20/04	Fri 2/9/07	Mon 12/20/04	Fri 2/9/07														
224	BASELINE RESOURCE ASSESSMENTS	Mon 11/1/04	Thu 6/21/07	897 days	Mon 11/1/04	Mon 3/10/08	Mon 11/1/04	Mon 3/10/08														
238	SITE WIDE CEQA DOCUMENTATION	Wed 5/17/06	Thu 1/11/07	586 days	Wed 5/17/06	Fri 8/1/08	Wed 5/17/06	Fri 8/1/08														
242	PROGRAMMATIC BIOLOGICAL ASSESSMENT (PBA)	Tue 12/19/06	Wed 2/28/07	35 days	Tue 12/19/06	Wed 1/31/07	Tue 12/19/06	Wed 1/31/07														
247	REMEDIAL FACILITY INVESTIGATION/REMEDIAL INVESTIGATION (RFI/RI)	Mon 5/24/04	Tue 10/5/04	4070.95 days	Sat 2/24/96	Tue 8/30/11	Sat 2/24/96	NA														
248	Historical RFI/RI Reports (Feb. 2005 and Prior Versions)	NA	NA	2455 days	Sat 2/24/96	Fri 7/8/05	Sat 2/24/96	Fri 7/8/05														
266	Prepare Site History Report (Vol 1)	Tue 11/15/05	Fri 3/16/07	466 days	Tue 11/15/05	Wed 8/15/07	Tue 11/15/05	Wed 8/15/07														
281	Prepare RFI/RI Vol 1 Addendum	NA	NA	796.4 days	Wed 7/11/07	Wed 7/28/10	Wed 7/11/07	NA														
305	Prepare Final Groundwater RFI/RI (Vol 2)	Mon 6/27/05	Wed 2/20/08	1090 days	Mon 6/27/05	Mon 8/10/09	Mon 6/27/05	NA														
306	Response to comments on Feb. 2005 RFI/RI Report	NA	NA	258 days	Tue 10/3/06	Wed 9/19/07	Tue 10/3/06	Wed 9/19/07														
313	Floodplain Data Gap Investigation	Fri 1/6/06	Sat 5/13/06	93 days	Fri 1/6/06	Fri 5/12/06	Fri 1/6/06	Fri 5/12/06														
316	Pore Water and Seepage Study	Mon 6/27/05	Tue 1/17/06	151 days	Mon 6/27/05	Tue 1/17/06	Mon 6/27/05	Tue 1/17/06														
329	Additional Plume Characterization Investigation	Fri 9/29/06	Wed 2/20/08	753 days	Fri 9/29/06	Mon 8/10/09	Fri 9/29/06	NA														
330	CA Slant Drilling	Fri 9/29/06	Fri 10/26/07	305 days	Fri 9/29/06	Wed 11/21/07	Fri 9/29/06	Wed 11/21/07														
378	AZ Groundwater Investigation	Fri 12/1/06	Thu 12/13/07	534 days	Fri 12/1/06	Tue 12/9/08	Fri 12/1/06	NA														
379	Work Plan and Project Planning	Fri 12/1/06	Thu 3/1/07	176 days	Fri 12/1/06	Fri 7/27/07	Fri 12/1/06	Fri 7/27/07														
395	Authorizations and Permitting	Sat 1/20/07	Mon 5/14/07	340 days	Thu 3/1/07	Mon 6/16/08	Thu 3/1/07	Mon 6/16/08														
423	Field Implementation	Tue 5/15/07	Thu 8/16/07	341 days	Mon 6/25/07	Fri 10/10/08	Mon 6/25/07	Fri 10/10/08														
424	USGS Seismic Survey and Preliminary Data Release	Tue 6/12/07	Thu 7/12/07	1.38 mons	Mon 6/25/07	Thu 8/2/07	Mon 6/25/07	Thu 8/2/07														
425	Stakeholder Attending Kick-Off Meeting at Drilling Site	NA	NA	1 day	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08														
426	Stakeholder Attending Kick-Off Meeting at Drilling Site	NA	NA	1 day	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08														
427	Stakeholder Attending Kick-Off Meeting at Drilling Site	NA	NA	1 day	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08														
428	Stakeholder Attending Kick-Off Meeting at Drilling Site	NA	NA	1 day	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08														
429	Stakeholder Attending Kick-Off Meeting at Drilling Site	NA	NA	1 day	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08														
430	Site Preparation and Staging	Tue 5/22/07	Sun 5/27/07	0.38 edays	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08	Mon 3/10/08														
431	Drilling Equipment Mobilization - Site 1	Thu 5/31/07	Sat 6/2/07	1 eday	Mon 3/10/08	Tue 3/11/08	Mon 3/10/08	Tue 3/11/08														
432	Drilling/Sampling & Well Installation - Site 1	Sat 6/2/07	Sun 6/24/07	17.38 edays	Tue 3/11/08	Fri 3/28/08	Tue 3/11/08	Fri 3/28/08														
433	Drilling Equipment Mobilization - Site 2	Sun 6/24/07	Tue 6/26/07	0 edays	Sat 3/29/08	Sat 3/29/08	Sat 3/29/08	Sat 3/29/08														
434	Drilling/Sampling & Well Installation - Site 2	Tue 6/26/07	Mon 7/2/07	4 edays	Sat 3/29/08	Wed 4/2/08	Sat 3/29/08	Wed 4/2/08														
435	Drilling Equipment Mobilization - Site AB-2	Tue 7/3/07	Thu 7/5/07	1.38 edays	Tue 4/8/08	Wed 4/9/08	Tue 4/8/08	Wed 4/9/08														
436	Drilling/Sampling & Well Installation - Site AB-2	Thu 7/5/07	Fri 7/20/07	11 edays	Wed 4/9/08	Sun 4/20/08	Wed 4/9/08	Sun 4/20/08														
437	Monitoring Wells Development & Initial Sampling	Mon 7/23/07	Fri 8/3/07	3.05 ewks	Tue 4/8/08	Tue 4/29/08	Tue 4/8/08	Tue 4/29/08														
438	2nd Round of Sampling	Sat 9/1/07	Mon 9/3/07	5 days	Mon 6/2/08	Fri 6/6/08	Mon 6/2/08	Fri 6/6/08														
439	Transducers Deployment/Collect Hydraulic Data from AZ Wells (2 rounds)	NA	NA	5.6 wks	Mon 4/21/08	Wed 5/28/08	Mon 4/21/08	Wed 5/28/08														
440	3rd thru 6th Rounds of Monthly Sampling	NA	NA	74 days	Tue 7/1/08	Fri 10/10/08	Tue 7/1/08	Fri 10/10/08														
441	Analysis & Reporting	Fri 8/17/07	Thu 12/13/07	49 days	Fri 6/6/08	Wed 8/13/08	Fri 6/6/08	Wed 8/13/08														



Anticipated Dates		
Key Decision Documents	Groundwater	Soil
Statement of Basis	February 2010 (Line 1101)	January 2013 (Line 1108)
EIR Notice of Determination Filing	February 2010 (Line 1193)	January 2013 (Line 1206)
Record of Decision	January 2010 (Line 1120)	March 2013 (Line 1129)

Project: PG&E Topock Remediation Project
 Date: Thu 11/13/08
 Page 1 of 12
 Tasks Not Started/In Progress [Hatched Box] Tasks Finished [Solid Blue Box] Baseline Schedule [Dotted Box] Milestone [Blue Diamond] Overall Task Duration [Arrow]

edays = calendar days; days = work days
 Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
 *Timeframes shown are for planning purpose. Actual timeframes may vary.

Color Coding:
 PG&E Federal Agencies CWG/TWG Public
 DTSC Tribes/SHPO Other CA Agencies AZ Agencies

Major Assumptions
 - Permits, CWG/ stakeholder review, and DTSC review & approvals are estimated.
 - Actual dates may vary depending on field conditions.

Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
442	Prepare/Submit Field Summary Report to AZ/CA agencies	Fri 8/17/07	Wed 10/17/07	9.77 ewks	Fri 6/6/08	Wed 8/13/08	Fri 6/6/08	Wed 8/13/08												
443	ADEQ Voluntary Remediation Program (VRP) Process	NA	NA	50 days	Wed 10/1/08	Tue 12/9/08	Wed 10/1/08	NA												
444	ADEQ evaluating path forward under VRP*	NA	NA	45 days	Wed 10/1/08	Tue 12/2/08	Wed 10/1/08	NA												
445	Preparation of Request for No Further Action Determination (on hold)	NA	NA	1 mon	Mon 10/13/08	Mon 11/10/08	NA	NA												
446	PG&E Submit Request for No Further Action to ADEQ (on hold)	Thu 10/18/07	Thu 10/18/07	1 day	Tue 11/11/08	Tue 11/11/08	NA	NA												
447	ADEQ review/approve Request for No Further Action* (on hold)	Fri 10/19/07	Thu 11/15/07	4 wks	Wed 11/12/08	Tue 12/9/08	NA	NA												
448	Additional Bedrock Investigation	Tue 10/10/06	Tue 9/25/07	738 days	Fri 10/20/06	Mon 8/10/09	Fri 10/20/06	NA												
449	PGE-7/PGE-8 Hydraulic Test and PGE-6 Decommissioning	NA	NA	393 days	Fri 10/20/06	Mon 4/14/08	Fri 10/20/06	Mon 4/14/08												
512	East Ravine Groundwater Investigation	NA	NA	466 days	Mon 10/29/07	Mon 8/10/09	Mon 10/29/07	NA												
513	Workplan	NA	NA	201 days	Mon 10/29/07	Mon 8/4/08	Mon 10/29/07	Mon 8/4/08												
528	Authorization and Permitting*	NA	NA	278 days	Thu 12/20/07	Mon 1/12/09	Thu 12/20/07	NA												
529	ESA Section 7 Review	NA	NA	71 days	Mon 8/4/08	Mon 11/10/08	Mon 8/4/08	Mon 11/10/08												
530	Sec 106 Consultation*	NA	NA	66 days	Mon 8/11/08	Mon 11/10/08	Mon 8/11/08	Mon 11/10/08												
531	Tribal Consultation	NA	NA	30.38 edays	Mon 8/11/08	Wed 9/10/08	Mon 8/11/08	Wed 9/10/08												
532	BLM Letter to SHPO	NA	NA	8 days	Wed 9/10/08	Fri 9/19/08	Wed 9/10/08	Fri 9/19/08												
533	SHPO Consultation	NA	NA	36.38 edays	Mon 9/22/08	Tue 10/28/08	Mon 9/22/08	Tue 10/28/08												
534	BLM sign off of SHPO concurrence	NA	NA	5 days	Wed 10/29/08	Tue 11/4/08	Wed 10/29/08	Tue 11/4/08												
535	HNWR Approval Letter	NA	NA	4 days	Wed 11/5/08	Mon 11/10/08	Wed 11/5/08	Mon 11/10/08												
536	Section 404 Permit (CERCLA Exemption)	NA	NA	30 days	Thu 12/20/07	Wed 1/30/08	Thu 12/20/07	Wed 1/30/08												
537	Confirmation from LA USACE for exemption from 404 permit req, consisten	NA	NA	30 days	Thu 12/20/07	Wed 1/30/08	Thu 12/20/07	Wed 1/30/08												
538	CDFG Notification/Process	Tue 7/24/07	Mon 8/13/07	10 days	Tue 12/30/08	Mon 1/12/09	NA	NA												
539	Field Implementation (2 well locations, 2 sampling events)*	NA	NA	71 days	Tue 1/13/09	Tue 4/21/09	NA	NA												
540	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Tue 1/13/09	Tue 1/13/09	NA	NA												
541	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Tue 1/13/09	Tue 1/13/09	NA	NA												
542	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Tue 1/13/09	Tue 1/13/09	NA	NA												
543	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Tue 1/13/09	Tue 1/13/09	NA	NA												
544	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Tue 1/13/09	Tue 1/13/09	NA	NA												
545	Field Implementation (2 wells, 2 sampling events)	NA	NA	14 wks	Wed 1/14/09	Tue 4/21/09	NA	NA												
546	Reporting*	NA	NA	79 days	Wed 4/22/09	Mon 8/10/09	NA	NA												
547	PG&E prepare/submit Tech Memo	NA	NA	1 mon	Wed 4/22/09	Wed 5/20/09	NA	NA												
548	DTSC forward TM to CWG/TWG	NA	NA	3 days	Thu 5/21/09	Mon 5/25/09	NA	NA												
549	DTSC reviews/comments on TM	NA	NA	1 mon	Tue 5/26/09	Tue 6/23/09	NA	NA												
550	DOI reviews/comments on TM	NA	NA	1 mon	Tue 5/26/09	Tue 6/23/09	NA	NA												
551	CWG reviews/comments on TM	NA	NA	1 mon	Tue 5/26/09	Tue 6/23/09	NA	NA												
552	TWG reviews/comments on TM	NA	NA	1 mon	Tue 5/26/09	Tue 6/23/09	NA	NA												
553	PG&E respond to comments/finalizes TM	NA	NA	1 mon	Wed 6/24/09	Wed 7/22/09	NA	NA												
554	DTSC reviews/approves final TM	NA	NA	10 days	Thu 7/23/09	Wed 8/5/09	NA	NA												
555	DOI reviews/approves final TM	NA	NA	10 days	Thu 7/23/09	Wed 8/5/09	NA	NA												
556	PG&E issues final TM	NA	NA	3 days	Thu 8/6/09	Mon 8/10/09	NA	NA												
557	Prepare and Submit Final GW RFI/RI	Tue 4/3/07	Wed 2/20/08	358 days	Mon 8/20/07	Tue 12/30/08	Mon 8/20/07	NA												
558	Prepare Draft RFI/RI Vol 2 report	Tue 4/3/07	Mon 10/22/07	8.9 mons	Mon 8/20/07	Mon 5/5/08	Mon 8/20/07	Mon 5/5/08												
559	PG&E review/outreach with Tribes	Tue 10/2/07	Tue 10/30/07	1.52 mons	Tue 5/6/08	Wed 6/18/08	Tue 5/6/08	Wed 6/18/08												

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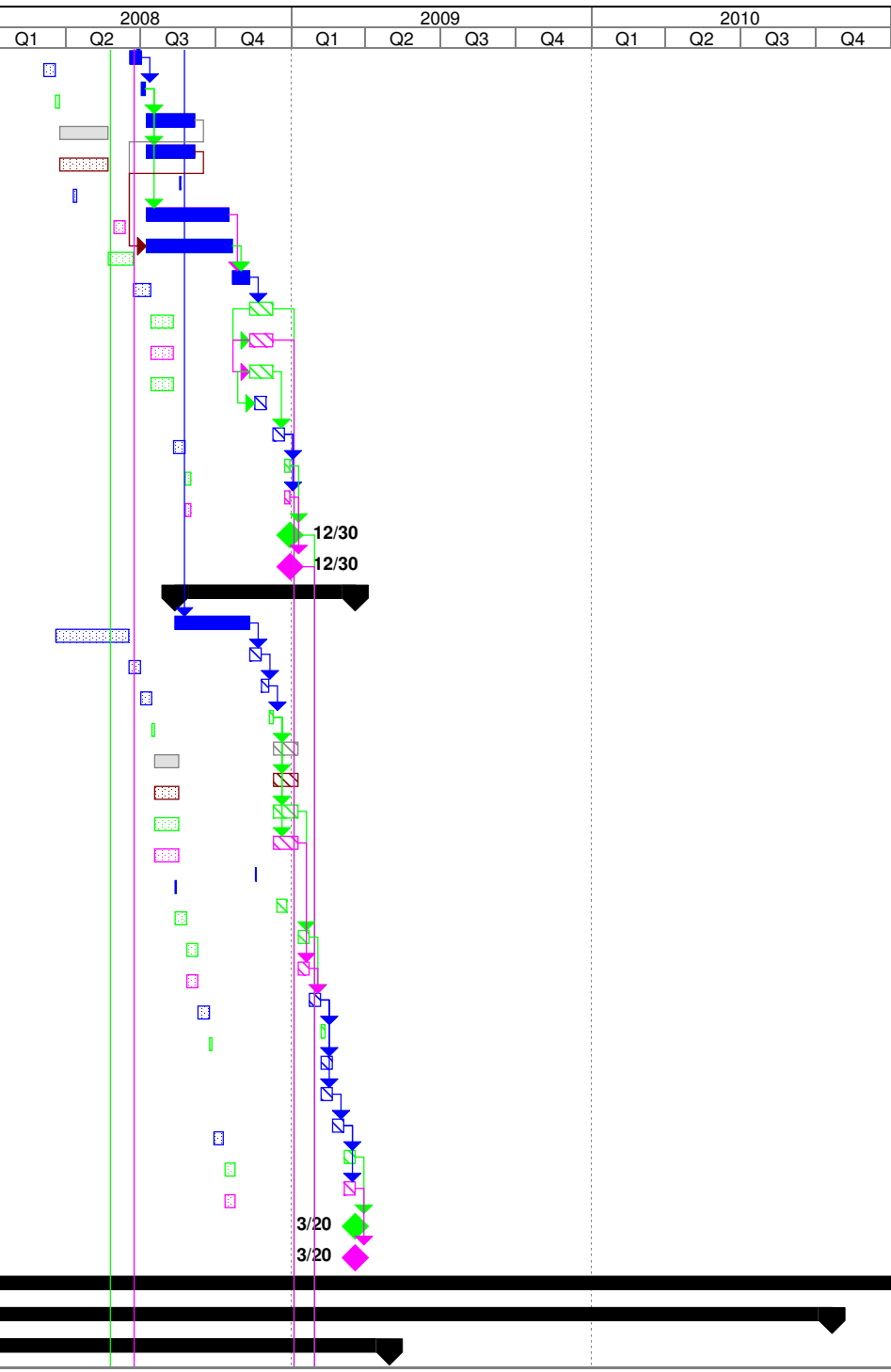
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Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
560	Finalize and submit RFI/RI Vol 2 report to DTSC/DOI	Wed 10/10/07	Tue 11/20/07	2 wks	Thu 6/19/08	Wed 7/2/08	Thu 6/19/08	Wed 7/2/08												
561	DTSC sends report to CWG/TWG and Tribes for review	Wed 11/21/07	Wed 11/21/07	3 days	Thu 7/3/08	Mon 7/7/08	Thu 7/3/08	Mon 7/7/08												
562	CWG/TWG Review and Provide Comments	Wed 11/21/07	Mon 1/21/08	2.05 mons	Wed 7/9/08	Fri 9/5/08	Wed 7/9/08	Fri 9/5/08												
563	Tribes Review and Provide Comments	Wed 11/21/07	Mon 1/21/08	2.05 mons	Wed 7/9/08	Fri 9/5/08	Wed 7/9/08	Fri 9/5/08												
564	Discuss Preliminary Comments at August 19 TWG	Wed 12/5/07	Mon 12/10/07	1 day	Tue 8/19/08	Tue 8/19/08	Tue 8/19/08	Tue 8/19/08												
565	DOI review/provide written comments/directives to PG&E	Wed 1/2/08	Thu 1/3/08	14.5 wks	Wed 7/9/08	Fri 10/17/08	Wed 7/9/08	Fri 10/17/08												
566	DTSC review/provide written comments/directives to PG&E	Wed 1/2/08	Thu 1/3/08	3.57 mons	Wed 7/9/08	Tue 10/21/08	Wed 7/9/08	Tue 10/21/08												
567	PG&E prepares/submits response to comments to DTSC/DOI	Thu 1/3/08	Thu 1/24/08	3 wks	Wed 10/22/08	Tue 11/11/08	Wed 10/22/08	Tue 11/11/08												
568	DTSC review/approve response to comments	Thu 1/24/08	Wed 2/20/08	4 wks	Wed 11/12/08	Tue 12/9/08	Wed 11/12/08	NA												
569	DOI review/approve response to comments	Thu 1/24/08	Wed 2/20/08	4 wks	Wed 11/12/08	Tue 12/9/08	Wed 11/12/08	NA												
570	CWG review response to comments	Thu 1/24/08	Wed 2/20/08	4 wks	Wed 11/12/08	Tue 12/9/08	Wed 11/12/08	NA												
571	Coordinate RFI Volume 2 Comments Resolution	NA	NA	2 wks	Tue 11/18/08	Mon 12/1/08	NA	NA												
572	Issue Final RFI/RI Vol 2 Report	NA	NA	10 days	Wed 12/10/08	Tue 12/23/08	NA	NA												
573	DTSC reviews Final RFI/RI Vol 2 Report	NA	NA	5 days	Wed 12/24/08	Tue 12/30/08	NA	NA												
574	DOI reviews Final RFI/RI Vol 2 Report	NA	NA	5 days	Wed 12/24/08	Tue 12/30/08	NA	NA												
575	DTSC issues approval letter for the RFI/RI Vol 2 Report	Wed 2/20/08	Wed 2/20/08	0 days	Tue 12/30/08	Tue 12/30/08	NA	NA												
576	DOI issues approval letter for the RFI/RI Vol 2 Report	Wed 2/20/08	Wed 2/20/08	0 days	Tue 12/30/08	Tue 12/30/08	NA	NA												
577	Prepare and Submit GW RFI/RI Addendum	NA	NA	157.5 days	Wed 8/13/08	Fri 3/20/09	Wed 8/13/08	NA												
578	Prepare Draft RFI/RI Vol 2 addendum	NA	NA	3.1 mons	Wed 8/13/08	Tue 11/11/08	Wed 8/13/08	Tue 11/11/08												
579	PG&E review/outreach with Tribes	NA	NA	2 wks	Wed 11/12/08	Tue 11/25/08	Wed 11/12/08	NA												
580	Finalize and submit RFI/RI Vol 2 addendum to DTSC/DOI	NA	NA	1.5 wks	Wed 11/26/08	Fri 12/5/08	NA	NA												
581	DTSC sends addendum to CWG/TWG and Tribes for review	NA	NA	3 days	Fri 12/5/08	Wed 12/10/08	NA	NA												
582	CWG/TWG review and provide comments	NA	NA	30 edays	Wed 12/10/08	Fri 1/9/09	NA	NA												
583	Tribes review and provide comments	NA	NA	30 edays	Wed 12/10/08	Fri 1/9/09	NA	NA												
584	DTSC review addendum	NA	NA	30 edays	Wed 12/10/08	Fri 1/9/09	NA	NA												
585	DOI review addendum	NA	NA	30 edays	Wed 12/10/08	Fri 1/9/09	NA	NA												
586	PG&E presents Key Conclusions to CWG/TWG	NA	NA	1 day	Wed 11/19/08	Wed 11/19/08	NA	NA												
587	DTSC outreach with Tribes	NA	NA	2 wks	Mon 12/15/08	Fri 12/26/08	NA	NA												
588	DTSC provide written comments/directives to PG&E	NA	NA	2 wks	Fri 1/9/09	Fri 1/23/09	NA	NA												
589	DOI provide written comments/directives to PG&E	NA	NA	2 wks	Fri 1/9/09	Fri 1/23/09	NA	NA												
590	PG&E prepares/submits response to comments to DTSC/DOI	NA	NA	2 wks	Fri 1/23/09	Fri 2/6/09	NA	NA												
591	DTSC sends response to comments to CWG/TWG	NA	NA	3 days	Fri 2/6/09	Wed 2/11/09	NA	NA												
592	DTSC review response to comments	NA	NA	2 wks	Fri 2/6/09	Fri 2/20/09	NA	NA												
593	DOI review response to comments	NA	NA	2 wks	Fri 2/6/09	Fri 2/20/09	NA	NA												
594	Issue Final RFI/RI Vol 2 Addendum	NA	NA	10 days	Fri 2/20/09	Fri 3/6/09	NA	NA												
595	DTSC reviews Final RFI/RI Vol 2 Addendum	NA	NA	10 days	Fri 3/6/09	Fri 3/20/09	NA	NA												
596	DOI reviews Final RFI/RI Vol 2 Addendum	NA	NA	10 days	Fri 3/6/09	Fri 3/20/09	NA	NA												
597	DTSC review/issue approval letter for RFI/RI Vol 2 Addendum	NA	NA	0 days	Fri 3/20/09	Fri 3/20/09	NA	NA												
598	DOI review/issue approval letter for RFI/RI Vol 2 Addendum	NA	NA	0 days	Fri 3/20/09	Fri 3/20/09	NA	NA												
599	Prepare Final Soil RFI/RI (Vol 3)	Sat 7/15/06	Fri 12/26/08	1343.95 days	Sat 7/15/06	Tue 8/30/11	Sat 7/15/06	NA												
600	Implementation of Off-site Soil Sampling (Part A)	Sat 7/15/06	Mon 7/23/07	1120.4 days	Sat 7/15/06	Thu 10/21/10	Sat 7/15/06	NA												
601	Part A Phase I	NA	NA	736 days	Sat 7/15/06	Thu 4/30/09	Sat 7/15/06	NA												



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Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
602	Workplan	NA	NA	311 days	Sat 7/15/06	Thu 9/13/07	Sat 7/15/06	Thu 9/13/07												
628	Approval Process for Part A Phase I Investigation	Fri 6/1/07	Tue 9/25/07	269.5 days	Fri 9/14/07	Thu 9/25/08	Fri 9/14/07	Thu 9/25/08												
668	Part A Phase 1 Field Implementation/Data Gap Evaluation	NA	NA	490 days	Mon 6/18/07	Thu 4/30/09	Mon 6/18/07	NA												
669	Implement Phase I off-site soil investigation*	Wed 9/26/07	Tue 2/19/08	95 days	Thu 8/21/08	Wed 12/31/08	Thu 8/21/08	NA												
670	Stakeholder Attending Site Kick-Off Meeting	NA	NA	1 day	Thu 8/21/08	Thu 8/21/08	Thu 8/21/08	Thu 8/21/08												
671	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Thu 8/21/08	Thu 8/21/08	Thu 8/21/08	Thu 8/21/08												
672	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Thu 8/21/08	Thu 8/21/08	Thu 8/21/08	Thu 8/21/08												
673	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Thu 8/21/08	Thu 8/21/08	Thu 8/21/08	Thu 8/21/08												
674	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Thu 8/21/08	Thu 8/21/08	Thu 8/21/08	Thu 8/21/08												
675	Field Implementation	NA	NA	9 wks	Fri 8/22/08	Thu 10/23/08	Fri 8/22/08	Thu 10/23/08												
676	Data Validation/Data Management	NA	NA	60 days	Fri 9/12/08	Thu 12/4/08	Fri 9/12/08	NA												
677	Supplemental Soil Analysis	NA	NA	60 days	Thu 9/25/08	Wed 12/17/08	Thu 9/25/08	NA												
678	Data Validation/Data Management of Supplemental Soil Samples	NA	NA	60 days	Thu 10/9/08	Wed 12/31/08	Thu 10/9/08	NA												
679	2006 Soil and Sediment Data Usability Assessment Tech Memo	NA	NA	357 days	Mon 6/18/07	Mon 10/27/08	Mon 6/18/07	Mon 10/27/08												
689	Soil Screening Levels for Groundwater Protection Tech Memo	NA	NA	55 days	Mon 5/19/08	Fri 8/1/08	Mon 5/19/08	Fri 8/1/08												
691	Ecological Comparison Values Tech Memos	NA	NA	252 days	Thu 2/7/08	Fri 1/23/09	Thu 2/7/08	NA												
692	TM No. 3 - Ecological Comparison Values for Inorganics/PAHs	NA	NA	196 days	Thu 2/7/08	Thu 11/6/08	Thu 2/7/08	Thu 11/6/08												
697	TM No. 4 - Additional Ecological Comparison Values	NA	NA	40 days	Mon 12/1/08	Fri 1/23/09	Mon 12/1/08	NA												
698	Prepare/Submit Tech Memo	NA	NA	30 days	Mon 12/1/08	Fri 1/9/09	Mon 12/1/08	NA												
699	DTSC review/concur with TM	NA	NA	2 wks	Mon 1/12/09	Fri 1/23/09	NA	NA												
700	DOI review/concur with TM	NA	NA	2 wks	Mon 1/12/09	Fri 1/23/09	NA	NA												
701	Soil Background Data Tech Memo	NA	NA	42.5 days	Fri 10/31/08	Tue 12/30/08	Fri 10/31/08	NA												
702	Calculation of Soil Background Data/Prep Tech Memo	NA	NA	30 days	Fri 10/31/08	Thu 12/11/08	Fri 10/31/08	NA												
703	DTSC review/concur with TM	NA	NA	2.5 wks	Fri 12/12/08	Tue 12/30/08	NA	NA												
704	DOI review/concur with TM	NA	NA	2.5 wks	Fri 12/12/08	Tue 12/30/08	NA	NA												
705	Tribes review/concur with TM	NA	NA	2.5 wks	Fri 12/12/08	Tue 12/30/08	NA	NA												
706	Part A Phase 1 Data Gap Evaluation	NA	NA	69 days	Mon 1/26/09	Thu 4/30/09	NA	NA												
707	Conduct Data Gaps Evaluation/Phase 2 Sampling Plan	NA	NA	9 wks	Mon 1/26/09	Fri 3/27/09	NA	NA												
708	DTSC forward to CWG/TWG/Tribes	NA	NA	3 days	Mon 3/30/09	Wed 4/1/09	NA	NA												
709	DTSC review/concur with Data Gaps Eval TM	Thu 4/24/08	Wed 4/30/08	4 wks	Thu 4/2/09	Wed 4/29/09	NA	NA												
710	DOI review/concur with Data Gaps Eval TM	Thu 4/24/08	Wed 4/30/08	4 wks	Thu 4/2/09	Wed 4/29/09	NA	NA												
711	Tribes review and comment on Data Gaps Eval TM	Thu 4/24/08	Wed 4/30/08	4 wks	Thu 4/2/09	Wed 4/29/09	NA	NA												
712	Agency/Tribes/PG&E meet to discuss comments	Thu 5/1/08	Thu 5/1/08	1 day	Thu 4/30/09	Thu 4/30/09	NA	NA												
713	Part A Phase II	NA	NA	385.4 days	Thu 4/30/09	Thu 10/21/10	NA	NA												
714	Prepare Part A Phase II Work Plan (incl. staking of locations)	NA	NA	3 mons	Thu 4/30/09	Mon 7/27/09	NA	NA												
715	DTSC send Part A Phase II Workplan to CWG/TWG	NA	NA	3 days	Tue 7/28/09	Thu 7/30/09	NA	NA												
716	CWG/TWG review and comment	NA	NA	30 edays	Thu 7/30/09	Sat 8/29/09	NA	NA												
717	DTSC review and comment	NA	NA	30 edays	Thu 7/30/09	Sat 8/29/09	NA	NA												
718	DOI review and comment	NA	NA	30 edays	Thu 7/30/09	Sat 8/29/09	NA	NA												
719	PG&E respond to comments	NA	NA	10 days	Mon 8/31/09	Fri 9/11/09	NA	NA												
720	DTSC review response to comments	NA	NA	30 edays	Fri 9/11/09	Sun 10/11/09	NA	NA												
721	DOI review response to comments	NA	NA	30 edays	Fri 9/11/09	Sun 10/11/09	NA	NA												

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Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
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Color Coding:
PG&E Federal Agencies CWG/TWG Public
DTSC Tribes/SHPO Other CA Agencies AZ Agencies


Major Assumptions
- Permits, CWG/ stakeholder review, and DTSC review & approvals are estimated.
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Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
722	DTSC send Part A Phase II approval letter to PG&E	NA	NA	0 days	Mon 10/12/09	Mon 10/12/09	NA	NA												
723	Prepare/submit a Request for Approval to Implement Phase II Investigation	NA	NA	10 days	Tue 10/13/09	Mon 10/26/09	NA	NA												
724	Approval Process for Phase II Investigation	NA	NA	81 days	Mon 10/26/09	Tue 2/16/10	NA	NA												
725	Tribal Consultation*	NA	NA	60 edays	Mon 10/26/09	Fri 12/25/09	NA	NA												
726	BLM send Addendum to SHPO	NA	NA	7 days	Mon 12/28/09	Tue 1/5/10	NA	NA												
727	SHPO Review	NA	NA	30 edays	Tue 1/5/10	Thu 2/4/10	NA	NA												
728	BLM signs off on SHPO concurrence	NA	NA	3 days	Fri 2/5/10	Tue 2/9/10	NA	NA												
729	DOI approval	NA	NA	5 days	Wed 2/10/10	Tue 2/16/10	NA	NA												
730	Part A Phase II Field Implementation/Data Reporting	NA	NA	154.4 days	Fri 3/19/10	Thu 10/21/10	NA	NA												
731	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Fri 3/19/10	Fri 3/19/10	NA	NA												
732	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Fri 3/19/10	Fri 3/19/10	NA	NA												
733	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Fri 3/19/10	Fri 3/19/10	NA	NA												
734	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Fri 3/19/10	Fri 3/19/10	NA	NA												
735	Stakeholder Attending Kick-Off Meeting at Site	NA	NA	1 day	Fri 3/19/10	Fri 3/19/10	NA	NA												
736	Implement Phase II off-site soil investigation*	NA	NA	1.9 mons	Mon 3/22/10	Fri 5/14/10	NA	NA												
737	Prepare/submit TM (data tables/figures) to describe distribution of COPC's	NA	NA	12 wks	Fri 5/14/10	Fri 8/6/10	NA	NA												
738	DTSC forward to CWG/TWG/Tribes	NA	NA	3 days	Fri 8/6/10	Wed 8/11/10	NA	NA												
739	PG&E presents to TWG/CWG	NA	NA	2 days	Wed 8/11/10	Fri 8/13/10	NA	NA												
740	DTSC review and comment on TM (data tables/figures)	NA	NA	1.5 mons	Wed 8/11/10	Fri 9/24/10	NA	NA												
741	DOI review and comments on TM (data tables/figures)	NA	NA	1.5 mons	Wed 8/11/10	Fri 9/24/10	NA	NA												
742	FMIT/CRIT/Hualapai/Chemuevi/Tribes review and comment on TM	NA	NA	1.5 mons	Wed 8/11/10	Fri 9/24/10	NA	NA												
743	Agency/Tribes/PG&E meet to discuss comments	NA	NA	1 day	Fri 10/1/10	Mon 10/4/10	NA	NA												
744	Prepare/submit response to comments	Fri 5/2/08	Tue 5/13/08	10 days	Mon 10/4/10	Mon 10/18/10	NA	NA												
745	DTSC forward response to comments to CWG/TWG	NA	NA	3 days	Mon 10/18/10	Thu 10/21/10	NA	NA												
746	Implementation of On-site Soil Sampling (Part B)	Wed 12/6/06	Tue 1/29/08	742.5 days	Wed 12/6/06	Thu 10/1/09	Wed 12/6/06	NA												
747	Work Plan	NA	NA	520 days	Wed 12/6/06	Mon 11/24/08	Wed 12/6/06	NA												
748	Submit Part B Work Plan Assumptions	Wed 12/6/06	Wed 12/6/06	1 day	Wed 12/6/06	Wed 12/6/06	Wed 12/6/06	Wed 12/6/06												
749	DTSC review of Part B Assumptions	Thu 12/7/06	Fri 1/19/07	62 days	Thu 12/7/06	Mon 2/26/07	Thu 12/7/06	Mon 2/26/07												
750	DOI review of Part B Assumptions	Thu 12/7/06	Fri 1/19/07	62 days	Thu 12/7/06	Mon 2/26/07	Thu 12/7/06	Mon 2/26/07												
751	DTSC set up a conference call to discuss Part B Assumptions	NA	NA	1 day	Tue 2/27/07	Tue 2/27/07	Tue 2/27/07	Tue 2/27/07												
752	Prepare/submit annotated DQO outlines for Part B (and A)	NA	NA	16 days	Tue 3/13/07	Tue 4/3/07	Tue 3/13/07	Tue 4/3/07												
753	DTSC/DOI/PG&E discuss annotated DQO outlines and Soil Work Plan issues	Mon 4/2/07	Wed 4/4/07	1 day	Wed 4/4/07	Wed 4/4/07	Wed 4/4/07	Wed 4/4/07												
754	DTSC issue comments on Part B DQO outline	NA	NA	1 day	Wed 5/23/07	Wed 5/23/07	Wed 5/23/07	Wed 5/23/07												
755	DOI issue comments on Part B DQO outline	NA	NA	1 day	Wed 5/23/07	Wed 5/23/07	Wed 5/23/07	Wed 5/23/07												
756	Conference call to clarify comments on Part B DQO outline	NA	NA	1 day	Wed 8/29/07	Wed 8/29/07	Wed 8/29/07	Wed 8/29/07												
757	Prepare/submit Draft Part B Work Plan	Sat 1/20/07	Thu 4/12/07	79 days	Wed 8/29/07	Fri 12/14/07	Wed 8/29/07	Fri 12/14/07												
758	DTSC send Draft Part B Work Plan to CWG for review	Fri 4/13/07	Fri 4/13/07	3 days	Mon 12/17/07	Wed 12/19/07	Mon 12/17/07	Wed 12/19/07												
759	DTSC review/combine comments and provide to PG&E	Fri 4/13/07	Wed 5/23/07	73 days	Mon 12/17/07	Wed 3/26/08	Mon 12/17/07	Wed 3/26/08												
760	DOI review and provide comments to DTSC	Fri 4/13/07	Wed 5/23/07	67 days	Mon 12/17/07	Tue 3/18/08	Mon 12/17/07	Tue 3/18/08												
761	Tribes review Draft Part B Work Plan	Fri 4/13/07	Wed 5/23/07	34 edays	Thu 12/20/07	Wed 1/23/08	Thu 12/20/07	Wed 1/23/08												
762	CWG review and send comments to DTSC/DOI	Fri 4/13/07	Wed 5/23/07	30 edays	Wed 12/19/07	Fri 1/18/08	Wed 12/19/07	Fri 1/18/08												
763	PG&E provide Response to Comments to DTSC/DOI	NA	NA	5.6 wks	Thu 3/27/08	Mon 5/5/08	Thu 3/27/08	Mon 5/5/08												

Project: PG&E Topock Remediation Project
 Date: Thu 11/13/08
 Page 5 of 12
 Tasks Not Started/In Progress 
 Tasks Finished 
 Baseline Schedule 
 Milestone 
 Overall Task Duration 

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 Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
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Color Coding:
 PG&E Federal Agencies CWG/TWG Public
 DTSC Tribes/SHPO Other CA Agencies AZ Agencies

Major Assumptions
 - Permits, CWG/ stakeholder review, and DTSC review & approvals are estimated.
 - Actual dates may vary depending on field conditions.

Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
764	Discuss Key Issues with Comments and Overall Framework for Response (May 7 RCRA/CERCLA meeting)	NA	NA	1 day	Wed 5/7/08	Wed 5/7/08	Wed 5/7/08	Wed 5/7/08												
765	Discussion with DTSC/DOI on phasing of finalization/implementation of Part B	NA	NA	85 days	Thu 5/8/08	Wed 9/3/08	Thu 5/8/08	Wed 9/3/08												
766	PG&E submits letter of intent to phase onsite soil sampling (Part B)	NA	NA	1 day	Thu 7/17/08	Thu 7/17/08	Thu 7/17/08	Thu 7/17/08												
767	PG&E submits Part B Phase 1 proposal	NA	NA	1 day	Tue 9/30/08	Tue 9/30/08	Tue 9/30/08	Tue 9/30/08												
768	DTSC reviews/provides comments to PG&E	NA	NA	39 days	Wed 10/1/08	Mon 11/24/08	Wed 10/1/08	NA												
769	DOI reviews/provides comments to PG&E	NA	NA	39 days	Wed 10/1/08	Mon 11/24/08	Wed 10/1/08	NA												
770	DTSC/DOI review Response to Comments (on hold)	NA	NA	2 wks	Tue 5/6/08	Mon 5/19/08	Tue 5/6/08	NA												
771	Part B Response to Comments Resolution Meetings (on hold)	NA	NA	1 wk	Tue 5/20/08	Mon 5/26/08	NA	NA												
772	Prepare/submit Final Part B Work Plan (on hold)	Thu 5/24/07	Wed 7/25/07	60 days	Tue 5/27/08	Mon 8/18/08	NA	NA												
773	DTSC review Final Part B Work Plan (on hold)	NA	NA	1 mon	Tue 8/19/08	Tue 9/16/08	NA	NA												
774	DOI review and comment on Final Part B Work Plan (on hold)	Thu 7/26/07	Thu 8/23/07	1 mon	Tue 8/19/08	Tue 9/16/08	NA	NA												
775	DTSC conditionally approve Part B Work Plan (on hold)	Thu 8/23/07	Thu 8/23/07	1 day	Wed 9/17/08	Wed 9/17/08	NA	NA												
776	Prepare/submit a request for approval to implement Part B Work Plan (on hold)	Thu 11/8/07	Thu 11/8/07	2 wks	Thu 9/18/08	Wed 10/1/08	NA	NA												
777	Approval Process for On-Site Sampling* (on hold)	Fri 6/1/07	Tue 9/25/07	74 days	Wed 10/1/08	Tue 1/13/09	NA	NA												
783	Part B Field Implementation/Data Reporting (on hold)	NA	NA	186.5 days	Wed 1/14/09	Thu 10/1/09	NA	NA												
801	Prepare and Submit Final Soil RFI/RI	Mon 4/14/08	Tue 11/4/08	226.55 days	Mon 10/18/10	Tue 8/30/11	NA	NA												
822	ADEQ Topock Groundwater Study	NA	NA	475 days	Thu 11/18/04	Wed 8/23/06	Thu 11/18/04	Wed 8/23/06												
826	CORRECTIVE MEASURES/REMEDIAL ALTERNATIVE DEVELOPMENT	Mon 3/15/04	Fri 4/17/09	1527 days	Mon 3/29/04	Thu 12/31/09	Mon 3/29/04	NA												
827	Supplemental Field Studies	Mon 3/29/04	Mon 1/30/06	1527 days	Mon 3/29/04	Thu 12/31/09	Mon 3/29/04	NA												
828	Aerobic/Anaerobic Core Testing	Mon 3/29/04	Thu 2/10/05	1115 days	Mon 3/29/04	Tue 6/3/08	Mon 3/29/04	Tue 6/3/08												
843	Geotechnical studies for physical barrier	Mon 3/29/04	Wed 9/22/04	213 days	Mon 3/29/04	Fri 1/14/05	Mon 3/29/04	Fri 1/14/05												
852	Seismic Survey	Thu 10/28/04	Thu 12/2/04	62 days	Thu 10/28/04	Wed 1/19/05	Thu 10/28/04	Wed 1/19/05												
854	Groundwater Background Study	Mon 3/15/04	Tue 6/20/06	1063 days	Thu 11/18/04	Fri 11/14/08	Thu 11/18/04	NA												
855	Steps 1 and 2 - Field Implementation and Reporting	Thu 11/18/04	Thu 4/6/06	410 days	Thu 11/18/04	Fri 5/26/06	Thu 11/18/04	Fri 5/26/06												
866	Steps 3 and 4 - Groundwater Background Study Report	Mon 5/29/06	Thu 3/8/07	573 days	Thu 9/14/06	Fri 11/14/08	Thu 9/14/06	NA												
867	Submit TM Outlining Approach to Calculating Background Values	NA	NA	1 day	Thu 9/14/06	Thu 9/14/06	Thu 9/14/06	Thu 9/14/06												
868	DTSC review/direct PG&E to proceed w/ Background Study Report	NA	NA	7.7 wks	Fri 9/15/06	Wed 11/8/06	Fri 9/15/06	Wed 11/8/06												
869	Prepare/submit Background Study Report to DTSC/DOI	NA	NA	12 wks	Thu 11/9/06	Thu 1/25/07	Thu 11/9/06	Thu 1/25/07												
870	Present prelim background values to CWG/TWG in Dec mtgs	NA	NA	2 days	Thu 12/21/06	Fri 12/22/06	Thu 12/21/06	Fri 12/22/06												
871	DTSC send Background Study Report to CWG/TWG for review	NA	NA	3 days	Fri 1/26/07	Tue 1/30/07	Fri 1/26/07	Tue 1/30/07												
872	FMIT review and comment	NA	NA	23 days	Wed 1/31/07	Fri 3/2/07	Wed 1/31/07	Fri 3/2/07												
873	DTSC prelim review and comment (request additional figures/tables)	NA	NA	13 days	Wed 1/31/07	Fri 2/16/07	Wed 1/31/07	Fri 2/16/07												
874	DOI review and comment (USGS 2/28/07 memo)	NA	NA	21 days	Wed 1/31/07	Wed 2/28/07	Wed 1/31/07	Wed 2/28/07												
875	DTSC/USGS/PG&E discuss prelim comments at Feb TWG mtg	NA	NA	1 day	Wed 2/21/07	Wed 2/21/07	Wed 2/21/07	Wed 2/21/07												
876	DTSC/USGS/PG&E discuss follow-up tech issues from Feb TWG mtg	NA	NA	1 day	Mon 2/26/07	Mon 2/26/07	Mon 2/26/07	Mon 2/26/07												
877	Prepare/submit additional figures/tables requested by DTSC	NA	NA	9 days	Mon 2/19/07	Thu 3/1/07	Mon 2/19/07	Thu 3/1/07												
878	DTSC review and provide comments/direction	NA	NA	198 days	Fri 3/2/07	Fri 11/30/07	Fri 3/2/07	Fri 11/30/07												
879	DOI review/comment	NA	NA	212 days	Fri 3/2/07	Thu 12/20/07	Fri 3/2/07	Thu 12/20/07												
880	PG&E revise Background Study Report	Fri 4/6/07	Thu 5/17/07	6.2 wks	Mon 12/3/07	Mon 1/14/08	Mon 12/3/07	Mon 1/14/08												
881	PG&E submit additional outlier evaluation requested by DTSC	NA	NA	1 day	Tue 1/29/08	Tue 1/29/08	Tue 1/29/08	Tue 1/29/08												
882	DTSC review/comment on Revised Background Study Report	NA	NA	6.8 wks	Tue 1/15/08	Fri 2/29/08	Tue 1/15/08	Fri 2/29/08												
883	DOI review/comment on Revised Background Study Report	NA	NA	21.8 wks	Tue 1/15/08	Fri 6/13/08	Tue 1/15/08	Fri 6/13/08												

Project: PG&E Topock Remediation Project
Date: Thu 11/13/08

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Tasks Not Started/In Progress

Tasks Finished

Baseline Schedule

Milestone

Overall Task Duration

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Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
884	Obtain clarification on how comments will be addressed	NA	NA	5 days	Mon 6/16/08	Fri 6/20/08	Mon 6/16/08	Fri 6/20/08												
885	PG&E incorporate comments/finalize Background Study Report	NA	NA	1.1 mons	Mon 6/23/08	Wed 7/23/08	Mon 6/23/08	Wed 7/23/08												
886	DTSC review/concur with Final Background Study Report	NA	NA	82 days	Thu 7/24/08	Fri 11/14/08	Thu 7/24/08	NA												
887	DOI review/concur with Final Background Study Report	NA	NA	18 days	Thu 7/24/08	Mon 8/18/08	Thu 7/24/08	Mon 8/18/08												
888	Chromium Isotope Study	NA	NA	565 days	Fri 4/7/06	Fri 5/23/08	Fri 4/7/06	Fri 5/23/08												
907	In situ pilot study work plans	Tue 11/2/04	Mon 1/30/06	208 days	Thu 11/4/04	Mon 8/8/05	Thu 11/4/04	Mon 8/8/05												
913	Floodplain in situ pilot study and reporting	Mon 8/8/05	Mon 10/1/07	1159 days	Mon 8/8/05	Thu 12/31/09	Mon 8/8/05	NA												
914	Implementation of 1st - 4th Injections	Fri 3/23/07	Mon 10/29/07	420 days	Mon 8/8/05	Tue 3/6/07	Mon 8/8/05	Tue 3/6/07												
929	Implementation of 5th and 6th Injections (incl. Monitoring)	Fri 3/23/07	Mon 7/30/07	92 days	Mon 5/7/07	Fri 9/7/07	Mon 5/7/07	Fri 9/7/07												
930	Floodplain Pilot Test Status Reporting	Tue 6/6/06	Tue 7/3/07	736 days	Fri 6/16/06	Thu 12/31/09	Fri 6/16/06	NA												
931	Final Floodplain Pilot Test Report	Wed 7/4/07	Mon 10/1/07	118 days	Sat 9/22/07	Wed 3/5/08	Sat 9/22/07	Wed 3/5/08												
932	DTSC Send to CWG/TWG and Tribes	Tue 10/2/07	Mon 10/15/07	0 days	Thu 3/6/08	Thu 3/6/08	Thu 3/6/08	Thu 3/6/08												
933	Continue Post Completion Monitoring	NA	NA	476 days	Thu 3/6/08	Thu 12/31/09	Thu 3/6/08	NA												
934	Upland in situ pilot study implementation	Tue 5/30/06	Thu 4/3/08	946 days	Tue 5/30/06	Thu 12/31/09	Tue 5/30/06	NA												
935	Revised Upland Study Work Plan	Tue 5/30/06	Tue 9/26/06	183 days	Tue 5/30/06	Wed 1/31/07	Tue 5/30/06	Wed 1/31/07												
936	Authorization and Permitting	Tue 10/10/06	Fri 3/30/07	147 days	Wed 10/11/06	Fri 4/27/07	Wed 10/11/06	Fri 4/27/07												
956	Field Implementation and Reporting	NA	NA	760 days	Tue 2/6/07	Thu 12/31/09	Tue 2/6/07	NA												
957	Pilot Test Design/Procurement (including revision to design)	Mon 1/22/07	Fri 3/30/07	54 days	Tue 2/6/07	Fri 4/20/07	Tue 2/6/07	Fri 4/20/07												
958	Well Construction	Mon 4/2/07	Fri 5/11/07	62 days	Mon 4/23/07	Mon 7/16/07	Mon 4/23/07	Mon 7/16/07												
959	Civil/Mechanical Construction/Recirculation Tests	Mon 5/14/07	Fri 6/15/07	151 days	Wed 8/8/07	Tue 3/4/08	Wed 8/8/07	Tue 3/4/08												
960	Pre-Injection Baseline Sampling 1	Mon 5/14/07	Fri 5/18/07	5 days	Tue 7/17/07	Mon 7/23/07	Tue 7/17/07	Mon 7/23/07												
961	Pre-Injection Baseline Sampling 2	Thu 7/12/07	Wed 7/18/07	5 days	Mon 1/21/08	Fri 1/25/08	Mon 1/21/08	Fri 1/25/08												
962	Implementation of Upland pilot study	Mon 6/18/07	Mon 1/7/08	9.33 mons	Wed 3/5/08	Wed 12/3/08	Wed 3/5/08	NA												
963	Final Pilot Test Report	Fri 1/4/08	Thu 4/3/08	90 days	Thu 12/4/08	Wed 4/8/09	NA	NA												
964	DTSC Send to CWG/TWG and Tribes	Tue 10/2/07	Mon 10/15/07	3 days	Thu 4/9/09	Mon 4/13/09	NA	NA												
965	Continue Post Completion Monitoring	NA	NA	13.3 mons	Fri 12/5/08	Thu 12/31/09	NA	NA												
966	Update Groundwater Modeling	NA	NA	183 days	Wed 2/20/08	Fri 10/31/08	Wed 2/20/08	Fri 10/31/08												
967	Provide a refresher groundwater model presentation to TWG	NA	NA	1 day	Wed 2/20/08	Wed 2/20/08	Wed 2/20/08	Wed 2/20/08												
968	Discuss groundwater modeling for Groundwater CMS/FS at Aug 19 TWG	NA	NA	1 day	Tue 8/19/08	Tue 8/19/08	Tue 8/19/08	Tue 8/19/08												
969	Update 5-layer groundwater model for use in CMS/FS (per Aug 19 TWG discussion)	NA	NA	53 days	Wed 8/20/08	Fri 10/31/08	Wed 8/20/08	Fri 10/31/08												
970	Corrective Measures Study/Feasibility Study (CMS/FS)	Tue 3/1/05	Fri 4/17/09	2550 days	Mon 12/16/02	Tue 8/21/12	Mon 12/16/02	NA												
971	CMS Work Plan	Tue 3/1/05	Thu 5/11/06	1465 days	Mon 12/16/02	Tue 6/24/08	Mon 12/16/02	Tue 6/24/08												
990	Risk Evaluation - Scoping and CSM	Tue 10/31/06	Tue 2/17/09	1330 days	Tue 10/31/06	Fri 11/25/11	Tue 10/31/06	NA												
991	Soil Land Use and Pathway Analysis before Nov. 2007 Group Meeting	Tue 10/31/06	Fri 10/26/07	265 days	Tue 10/31/06	Fri 10/26/07	Tue 10/31/06	NA												
992	Scoping for Ecological Risk Assessment Work Plan	NA	NA	282 days	Mon 1/22/07	Fri 2/15/08	Mon 1/22/07	Fri 2/15/08												
1002	Soil/Groundwater Risk Assessment Workplan	Fri 1/26/07	Tue 7/24/07	318 days	Mon 10/29/07	Wed 1/14/09	Mon 10/29/07	NA												
1003	Prepare and submit Soil/Groundwater Risk Assessment Work Plan	NA	NA	4 mons	Mon 10/29/07	Thu 2/21/08	Mon 10/29/07	Thu 2/21/08												
1004	DTSC send Soil/GW Risk Assessment Work Plan to CWG/TWG	NA	NA	4 days	Fri 2/22/08	Wed 2/27/08	Fri 2/22/08	Wed 2/27/08												
1005	DTSC review and comment	NA	NA	29.38 edays	Thu 2/28/08	Fri 3/28/08	Thu 2/28/08	Fri 3/28/08												
1006	DOI review and comment	NA	NA	29.38 edays	Thu 2/28/08	Fri 3/28/08	Thu 2/28/08	Fri 3/28/08												
1007	CWG review and comment	NA	NA	29.38 edays	Thu 2/28/08	Fri 3/28/08	Thu 2/28/08	Fri 3/28/08												
1008	Tribal review and comment	NA	NA	29.38 edays	Thu 2/28/08	Fri 3/28/08	Thu 2/28/08	Fri 3/28/08												

Project: PG&E Topock Remediation Project
 Date: Thu 11/13/08
 Page 7 of 12
 Tasks Not Started/In Progress
 Tasks Finished
 Baseline Schedule
 Milestone
 Overall Task Duration

edays = calendar days; days = work days
 Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
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Color Coding:
 PG&E Federal Agencies CWG/TWG Public
 DTSC Tribes/SHPO Other CA Agencies AZ Agencies

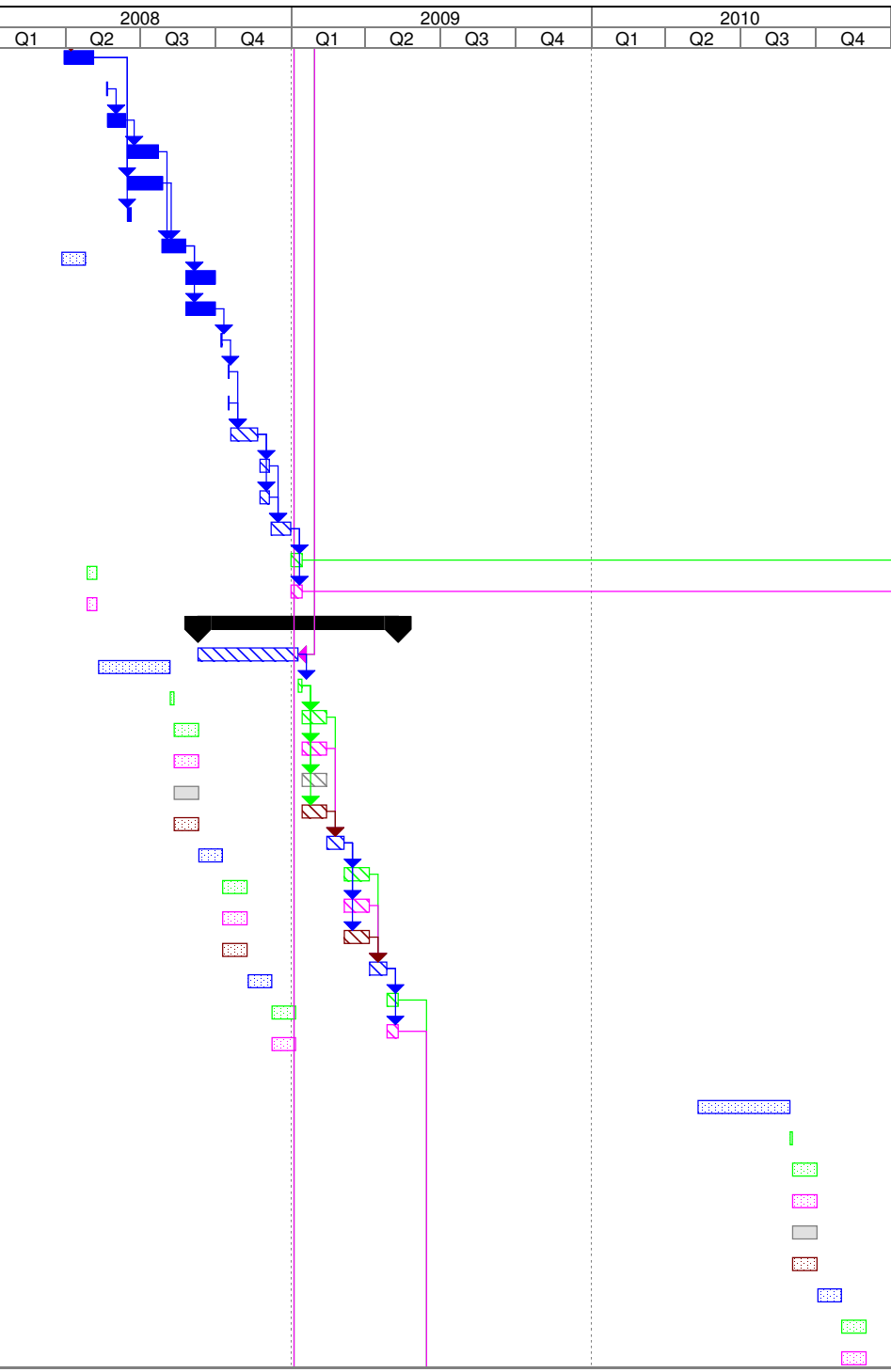
Major Assumptions
 - Permits, CWG/ stakeholder review, and DTSC review & approvals are estimated.
 - Actual dates may vary depending on field conditions.

Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1009	Prepare and submit Draft Response to Comments	NA	NA	26 days	Mon 3/31/08	Mon 5/5/08	Mon 3/31/08	Mon 5/5/08												
1010	Conference call with DTSC/DOI risk assessors to discuss Draft RTCs	NA	NA	1 day	Thu 5/22/08	Thu 5/22/08	Thu 5/22/08	Thu 5/22/08												
1011	Prepare and submit Final Response to Comments	NA	NA	16 days	Fri 5/23/08	Fri 6/13/08	Fri 5/23/08	Fri 6/13/08												
1012	DTSC review/concur with Final Response to Comments	NA	NA	28 days	Mon 6/16/08	Wed 7/23/08	Mon 6/16/08	Wed 7/23/08												
1013	DOI review/concur with Final Response to Comments	NA	NA	31 days	Mon 6/16/08	Mon 7/28/08	Mon 6/16/08	Mon 7/28/08												
1014	Tribes review/concur with Response to Comments	NA	NA	5 days	Mon 6/16/08	Fri 6/20/08	Mon 6/16/08	Fri 6/20/08												
1015	Finalize Soil/Groundwater Risk Assessment Work Plan	NA	NA	28.38 edays	Mon 7/28/08	Mon 8/25/08	Mon 7/28/08	Mon 8/25/08												
1016	DTSC review/request a Revised Final Risk Assessment Work Plan	NA	NA	26 days	Tue 8/26/08	Tue 9/30/08	Tue 8/26/08	Tue 9/30/08												
1017	DOI review/request a Revised Final Risk Assessment Work Plan	NA	NA	26 days	Tue 8/26/08	Tue 9/30/08	Tue 8/26/08	Tue 9/30/08												
1018	PG&E request extension/conditional approval of groundwater portion of RAWP	NA	NA	1 day	Wed 10/8/08	Wed 10/8/08	Wed 10/8/08	Wed 10/8/08												
1019	DTSC issue concurrence/directive to proceed with Groundwater RA	NA	NA	1 day	Fri 10/17/08	Fri 10/17/08	Fri 10/17/08	Fri 10/17/08												
1020	DOI issue concurrence/directive to proceed with Groundwater RA	NA	NA	1 day	Fri 10/17/08	Fri 10/17/08	Fri 10/17/08	Fri 10/17/08												
1021	Prepare Response to Comments for Risk Assessment Work Plan	NA	NA	25 days	Mon 10/20/08	Fri 11/21/08	Mon 10/20/08	NA												
1022	DTSC review and approval	NA	NA	2 wks	Mon 11/24/08	Fri 12/5/08	NA	NA												
1023	DOI review and approval	NA	NA	2 wks	Mon 11/24/08	Fri 12/5/08	NA	NA												
1024	Revise Final Soil/Groundwater Risk Assessment Work Plan	NA	NA	18 days	Mon 12/8/08	Wed 12/31/08	NA	NA												
1025	DTSC review and approval	NA	NA	10 days	Thu 1/1/09	Wed 1/14/09	NA	NA												
1026	DOI review and approval	NA	NA	10 days	Thu 1/1/09	Wed 1/14/09	NA	NA												
1027	Groundwater Evaluation	Wed 5/23/07	Thu 3/27/08	173.99 days	Wed 9/10/08	Mon 5/11/09	Wed 9/10/08	NA												
1028	Prepare and submit Human Health (HH) and Eco GW risk evaluation	Wed 9/5/07	Tue 1/1/08	4.19 mons	Wed 9/10/08	Fri 1/9/09	Wed 9/10/08	NA												
1029	DTSC send GW Risk Evaluation to CWG/TWG	NA	NA	3 days	Fri 1/9/09	Wed 1/14/09	NA	NA												
1030	DTSC review and comment	Wed 1/2/08	Wed 1/30/08	30 edays	Wed 1/14/09	Fri 2/13/09	NA	NA												
1031	DOI review and comment	Wed 1/2/08	Wed 1/30/08	30 edays	Wed 1/14/09	Fri 2/13/09	NA	NA												
1032	CWG/TWG review and comments	NA	NA	30 edays	Wed 1/14/09	Fri 2/13/09	NA	NA												
1033	Tribal review and comment	Thu 1/31/08	Thu 2/28/08	30 edays	Wed 1/14/09	Fri 2/13/09	NA	NA												
1034	Address Review Comments and revise GW risk evaluation	NA	NA	3 wks	Fri 2/13/09	Fri 3/6/09	NA	NA												
1035	DTSC review and comment	NA	NA	31 edays	Fri 3/6/09	Mon 4/6/09	NA	NA												
1036	DOI review and comment	NA	NA	31 edays	Fri 3/6/09	Mon 4/6/09	NA	NA												
1037	Tribal review and comment	NA	NA	31 edays	Fri 3/6/09	Mon 4/6/09	NA	NA												
1038	Finalize risk evaluation	Fri 2/29/08	Thu 3/20/08	3 wks	Mon 4/6/09	Mon 4/27/09	NA	NA												
1039	DTSC review and approval	Fri 3/21/08	Thu 3/27/08	2 wks	Mon 4/27/09	Mon 5/11/09	NA	NA												
1040	DOI review and approval	Fri 3/21/08	Thu 3/27/08	2 wks	Mon 4/27/09	Mon 5/11/09	NA	NA												
1041	Soil Evaluation	Fri 4/11/08	Tue 2/17/09	188.05 days	Tue 3/8/11	Fri 11/25/11	NA	NA												
1042	Prepare and submit HH and Eco Soil risk evaluation	Wed 6/11/08	Tue 9/30/08	16 wks	Tue 3/8/11	Tue 6/28/11	NA	NA												
1043	DTSC send Soil Risk Evaluation to CWG/TWG	NA	NA	3 days	Tue 6/28/11	Fri 7/1/11	NA	NA												
1044	DTSC review and comment	Wed 10/1/08	Wed 10/29/08	30 edays	Fri 7/1/11	Sun 7/31/11	NA	NA												
1045	DOI review and comment	Wed 10/1/08	Wed 10/29/08	30 edays	Fri 7/1/11	Sun 7/31/11	NA	NA												
1046	CWG/TWG review and comment	Thu 10/30/08	Thu 11/27/08	30 edays	Fri 7/1/11	Sun 7/31/11	NA	NA												
1047	Tribes review and comment	Thu 10/30/08	Thu 11/27/08	30 edays	Fri 7/1/11	Sun 7/31/11	NA	NA												
1048	Address Review Comments and revise Soil risk evaluation	NA	NA	1 mon	Mon 8/1/11	Mon 8/29/11	NA	NA												
1049	DTSC review and comment	NA	NA	30 edays	Mon 8/29/11	Wed 9/28/11	NA	NA												
1050	DOI review and comment	NA	NA	30 edays	Mon 8/29/11	Wed 9/28/11	NA	NA												



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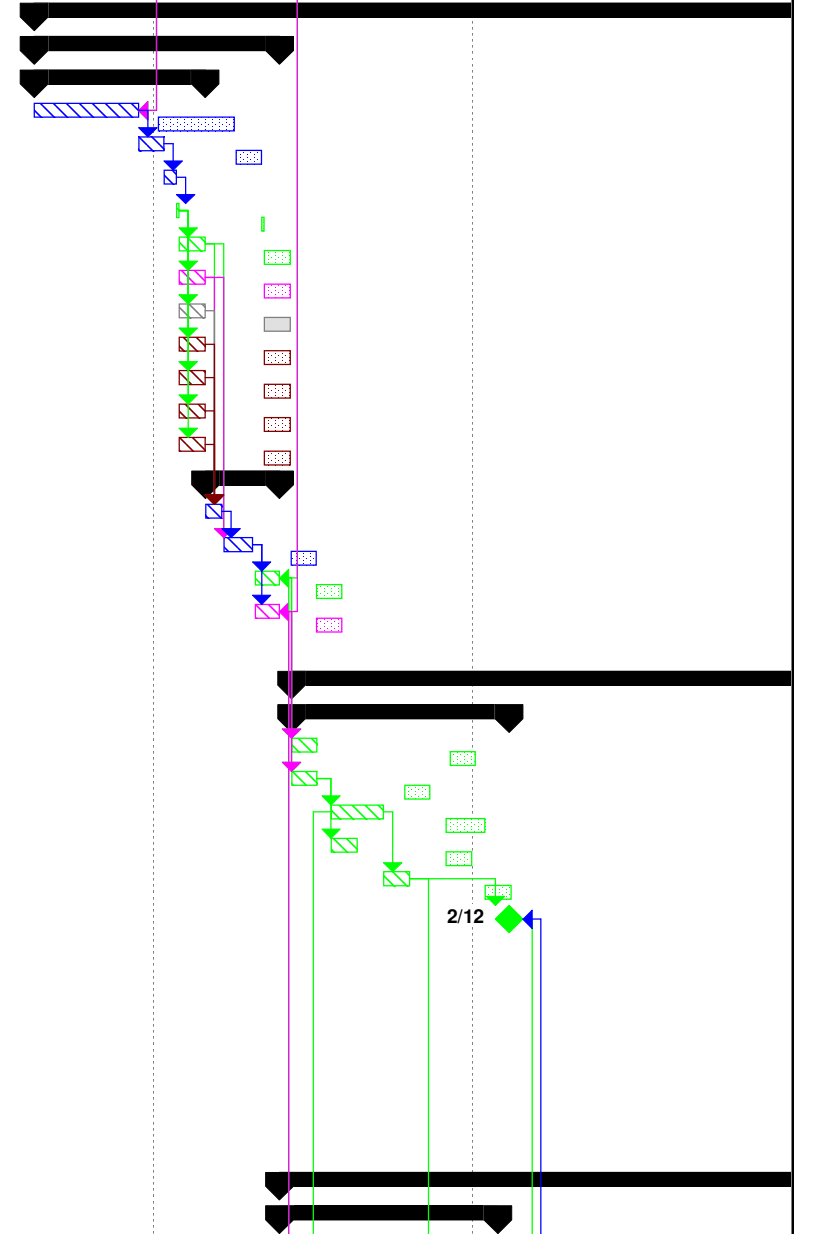
Major Assumptions
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Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1051	CWG review and comment	NA	NA	30 edays	Mon 8/29/11	Wed 9/28/11	NA	NA												
1052	Tribal review and comment	NA	NA	30 edays	Mon 8/29/11	Wed 9/28/11	NA	NA												
1053	Finalize risk evaluation	Fri 11/28/08	Thu 12/18/08	1 mon	Thu 9/29/11	Thu 10/27/11	NA	NA												
1054	DTSC review and approval	Fri 12/19/08	Thu 12/25/08	1 mon	Fri 10/28/11	Fri 11/25/11	NA	NA												
1055	DOI review and approval	Fri 12/19/08	Thu 12/25/08	1 mon	Fri 10/28/11	Fri 11/25/11	NA	NA												
1056	CMS/FS Report	Mon 8/22/05	Thu 12/15/05	1047 days	Mon 8/18/08	Tue 8/21/12	Mon 8/18/08	NA												
1057	Groundwater	Fri 3/28/08	Mon 10/20/08	200.99 days	Mon 8/18/08	Mon 5/25/09	Mon 8/18/08	NA												
1058	Prepare Draft Groundwater CMS/FS Report	Fri 3/28/08	Wed 7/23/08	140 days	Mon 8/18/08	Sun 3/1/09	Mon 8/18/08	NA												
1059	Prepare "Discussion Draft" Groundwater CMS/FS Report	NA	NA	4.09 mons	Mon 8/18/08	Mon 12/15/08	Mon 8/18/08	NA												
1060	PG&E outreach with Tribes	Wed 6/25/08	Wed 7/23/08	1 mon	Mon 12/15/08	Tue 1/13/09	NA	NA												
1061	PG&E submit Draft Groundwater CMS/FS	NA	NA	2 wks	Tue 1/13/09	Tue 1/27/09	NA	NA												
1062	DTSC send Draft Groundwater CMS/FS to CWG/TWG	Thu 7/24/08	Mon 7/28/08	3 days	Tue 1/27/09	Fri 1/30/09	NA	NA												
1063	DTSC review and comment	Thu 7/24/08	Tue 8/21/07	30 edays	Fri 1/30/09	Sun 3/1/09	NA	NA												
1064	DOI review and comment	Thu 7/24/08	Thu 8/21/08	30 edays	Fri 1/30/09	Sun 3/1/09	NA	NA												
1065	CWG/TWG review and comment	Thu 7/24/08	Thu 8/21/08	30 edays	Fri 1/30/09	Sun 3/1/09	NA	NA												
1066	FMIT provide written comments to DTSC/DOI	Tue 9/16/08	Wed 10/15/08	30 edays	Fri 1/30/09	Sun 3/1/09	NA	NA												
1067	Chemehuevi provide written comments to DTSC/DOI	Tue 9/16/08	Wed 10/15/08	30 edays	Fri 1/30/09	Sun 3/1/09	NA	NA												
1068	CRIT provide written comments to DTSC/DOI	Tue 9/16/08	Wed 10/15/08	30 edays	Fri 1/30/09	Sun 3/1/09	NA	NA												
1069	Hualapai provide written comments to DTSC/DOI	Tue 9/16/08	Wed 10/15/08	30 edays	Fri 1/30/09	Sun 3/1/09	NA	NA												
1070	Prepare Final Groundwater CMS/FS Report	NA	NA	60.99 days	Mon 3/2/09	Mon 5/25/09	NA	NA												
1071	Reach resolution on Response to Comments	NA	NA	3 wks	Mon 3/2/09	Fri 3/20/09	NA	NA												
1072	Prepare Final Groundwater CMS/FS Report	NA	NA	5 wks	Mon 3/23/09	Fri 4/24/09	NA	NA												
1073	DTSC review and concur	NA	NA	4 wks	Mon 4/27/09	Mon 5/25/09	NA	NA												
1074	DOI review and concur	NA	NA	4 wks	Mon 4/27/09	Mon 5/25/09	NA	NA												
1075	Soil	Tue 10/28/08	Wed 5/20/09	192 days	Mon 11/28/11	Tue 8/21/12	NA	NA												
1094	STATEMENT OF BASIS	NA	NA	949.01 days	Mon 6/8/09	Fri 1/25/13	NA	NA												
1095	Groundwater	NA	NA	178.51 days	Mon 6/8/09	Fri 2/12/10	NA	NA												
1096	Prepare fact sheet for proposed remedy	NA	NA	1 mon	Mon 6/8/09	Tue 7/7/09	NA	NA												
1097	Prepare public notice package/Statement of Basis	NA	NA	1 mon	Mon 6/8/09	Tue 7/7/09	NA	NA												
1098	Public Notice/Comment Period	NA	NA	60 edays	Thu 7/23/09	Mon 9/21/09	NA	NA												
1099	Public Hearing	NA	NA	30 edays	Thu 7/23/09	Sat 8/22/09	NA	NA												
1100	Response to public comments	NA	NA	30 edays	Mon 9/21/09	Wed 10/21/09	NA	NA												
1101	DTSC approves final remedy	NA	NA	0 days	Fri 2/12/10	Fri 2/12/10	NA	NA												
1102	Soil	NA	NA	103 days	Wed 9/5/12	Fri 1/25/13	NA	NA												
1103	Prepare fact sheet for proposed remedy	NA	NA	1 mon	Wed 9/5/12	Wed 10/3/12	NA	NA												
1104	Prepare public notice package/Statement of Basis	NA	NA	25 days	Wed 9/5/12	Tue 10/9/12	NA	NA												
1105	Public Notice/Comment Period	NA	NA	62 edays	Tue 10/23/12	Mon 12/24/12	NA	NA												
1106	Public Hearing	NA	NA	30 edays	Tue 10/23/12	Thu 11/22/12	NA	NA												
1107	Response to public comments	NA	NA	30 edays	Mon 12/24/12	Wed 1/23/13	NA	NA												
1108	DTSC approves final remedy	NA	NA	0 days	Fri 1/25/13	Fri 1/25/13	NA	NA												
1109	RECORD OF DECISION	NA	NA	988.01 days	Mon 5/25/09	Thu 3/7/13	NA	NA												
1110	Groundwater	NA	NA	179.01 days	Mon 5/25/09	Sat 1/30/10	NA	NA												



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Handout 4A Topock Remediation Detailed Project Schedule November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1111	Develop Proposed Plan	NA	NA	60 edays	Mon 5/25/09	Fri 7/24/09	NA	NA												
1112	Tribal Consultation (Section 106)	NA	NA	30 edays	Mon 7/27/09	Wed 8/26/09	NA	NA												
1113	SHPO Consultation (Section 106)	NA	NA	30 edays	Wed 9/2/09	Fri 10/2/09	NA	NA												
1114	Public Review and Comment	NA	NA	60 edays	Mon 7/27/09	Fri 9/25/09	NA	NA												
1115	CWG Review and Comment	NA	NA	60 edays	Mon 7/27/09	Fri 9/25/09	NA	NA												
1116	PG&E Review and Comment	NA	NA	60 edays	Mon 7/27/09	Fri 9/25/09	NA	NA												
1117	Response to public comments	NA	NA	30 edays	Fri 10/2/09	Sun 11/1/09	NA	NA												
1118	Prepare ROD	NA	NA	30 edays	Sun 11/1/09	Tue 12/1/09	NA	NA												
1119	DOI Approval Process	NA	NA	60 edays	Tue 12/1/09	Sat 1/30/10	NA	NA												
1120	Issue Groundwater ROD	NA	NA	0 days	Sat 1/30/10	Sat 1/30/10	NA	NA												
1121	Soil	NA	NA	142 days	Tue 8/21/12	Thu 3/7/13	NA	NA												
1122	Develop Proposed Plan	NA	NA	63 edays	Tue 8/21/12	Tue 10/23/12	NA	NA												
1123	Public Review and Comment	NA	NA	45 edays	Tue 10/23/12	Fri 12/7/12	NA	NA												
1124	Tribes Review and Comment	NA	NA	45 edays	Tue 10/23/12	Fri 12/7/12	NA	NA												
1125	CWG Review and Comment	NA	NA	45 edays	Tue 10/23/12	Fri 12/7/12	NA	NA												
1126	PG&E Review and Comment	NA	NA	45 edays	Tue 10/23/12	Fri 12/7/12	NA	NA												
1127	Prepare ROD	NA	NA	30 edays	Fri 12/7/12	Sun 1/6/13	NA	NA												
1128	DOI Approval Process	NA	NA	60 edays	Sun 1/6/13	Thu 3/7/13	NA	NA												
1129	Issue Soil ROD	NA	NA	0 days	Thu 3/7/13	Thu 3/7/13	NA	NA												
1130	EIR DOCUMENTATION	Thu 5/11/06	Thu 8/9/07	1964 days	Thu 9/1/05	Mon 2/25/13	Thu 9/1/05	NA												
1131	Scoping of EIR needs	NA	NA	45 days	Thu 9/1/05	Tue 11/1/05	Thu 9/1/05	Tue 11/1/05												
1132	DTSC/PG&E, MOU signed for EIR	NA	NA	40 days	Wed 11/2/05	Tue 12/27/05	Wed 11/2/05	Tue 12/27/05												
1133	EIR Contractor Interviews and Contract Negotiations	NA	NA	47 days	Thu 7/27/06	Fri 9/29/06	Thu 7/27/06	Fri 9/29/06												
1134	Project Initiation	Tue 1/2/07	Tue 1/2/07	1 day	Tue 1/2/07	Tue 1/2/07	Tue 1/2/07	Tue 1/2/07												
1135	Project and Remedy Alternatives Description and Technical Work Plan	Wed 1/3/07	Wed 10/3/07	376 days	Mon 9/10/07	Mon 2/16/09	Mon 9/10/07	NA												
1150	NOP and scoping	Wed 4/11/07	Thu 9/25/08	277 days	Thu 1/10/08	Fri 1/30/09	Thu 1/10/08	NA												
1151	EDAW prepare draft Notice of Preparation (NOP)	NA	NA	72 days	Thu 1/10/08	Fri 4/18/08	Thu 1/10/08	Fri 4/18/08												
1152	EDAW prepare draft project information fact sheet	Wed 4/11/07	Tue 5/8/07	51 days	Fri 2/8/08	Fri 4/18/08	Fri 2/8/08	Fri 4/18/08												
1153	DTSC reviews and provides comments on fact sheet/NOP	Wed 5/9/07	Mon 6/11/07	5 days	Mon 4/21/08	Fri 4/25/08	Mon 4/21/08	Fri 4/25/08												
1154	EDAW incorporates comments for final NOP and fact sheet	NA	NA	3 days	Mon 4/28/08	Wed 4/30/08	Mon 4/28/08	Wed 4/30/08												
1155	DTSC distributes NOP to State Clearinghouse, tribes, other agencies and individuals; NOP circulates for 60 days	Mon 6/18/07	Wed 7/18/07	60.38 edays	Fri 5/2/08	Tue 7/1/08	Fri 5/2/08	Tue 7/1/08												
1156	Scoping meetings are conducted with federal/state/local entities/tribal representatives	Mon 5/14/07	Mon 2/4/08	8 days	Tue 5/27/08	Thu 6/5/08	Tue 5/27/08	Thu 6/5/08												
1157	EDAW compiles and addresses verbal and written comments received from scoping meetings and distribution of NOP and provides to DTSC for review	Tue 2/5/08	Mon 3/24/08	14 days	Wed 7/2/08	Mon 7/21/08	Wed 7/2/08	Mon 7/21/08												
1158	DTSC review compiled written and verbal comments	NA	NA	10 days	Tue 7/22/08	Mon 8/4/08	Tue 7/22/08	Mon 8/4/08												
1159	Additional studies to be conducted (if necessary)	Tue 3/25/08	Thu 9/25/08	131 days	Fri 8/1/08	Fri 1/30/09	Fri 8/1/08	NA												
1160	Program EIR	NA	NA	424 days	Tue 7/29/08	Sun 3/14/10	Tue 7/29/08	NA												
1161	Draft EIR preparation	Tue 7/8/08	Mon 11/2/09	256 days	Tue 7/29/08	Tue 7/21/09	Tue 7/29/08	NA												
1162	EDAW submits request for Work Authorization for initial Draft EIR related work	NA	NA	5 days	Tue 7/29/08	Mon 8/4/08	Tue 7/29/08	Mon 8/4/08												
1163	PG&E issues Work Authorization for initial Draft EIR related work	NA	NA	9 days	Tue 8/5/08	Fri 8/15/08	Tue 8/5/08	Fri 8/15/08												
1164	EDAW prepares preliminary administrative draft EIR (environmental setting only)	Tue 7/8/08	Wed 5/20/09	110 days	Fri 8/15/08	Thu 1/15/09	Fri 8/15/08	NA												
1165	DTSC reviews preliminary administrative draft EIR	Wed 5/20/09	Fri 6/19/09	10 days	Thu 1/15/09	Wed 1/28/09	NA	NA												

Project: PG&E Topock Remediation Project
 Date: Thu 11/13/08 Page 10 of 12

Tasks Not Started/In Progress Tasks Finished Baseline Schedule Milestone Overall Task Duration

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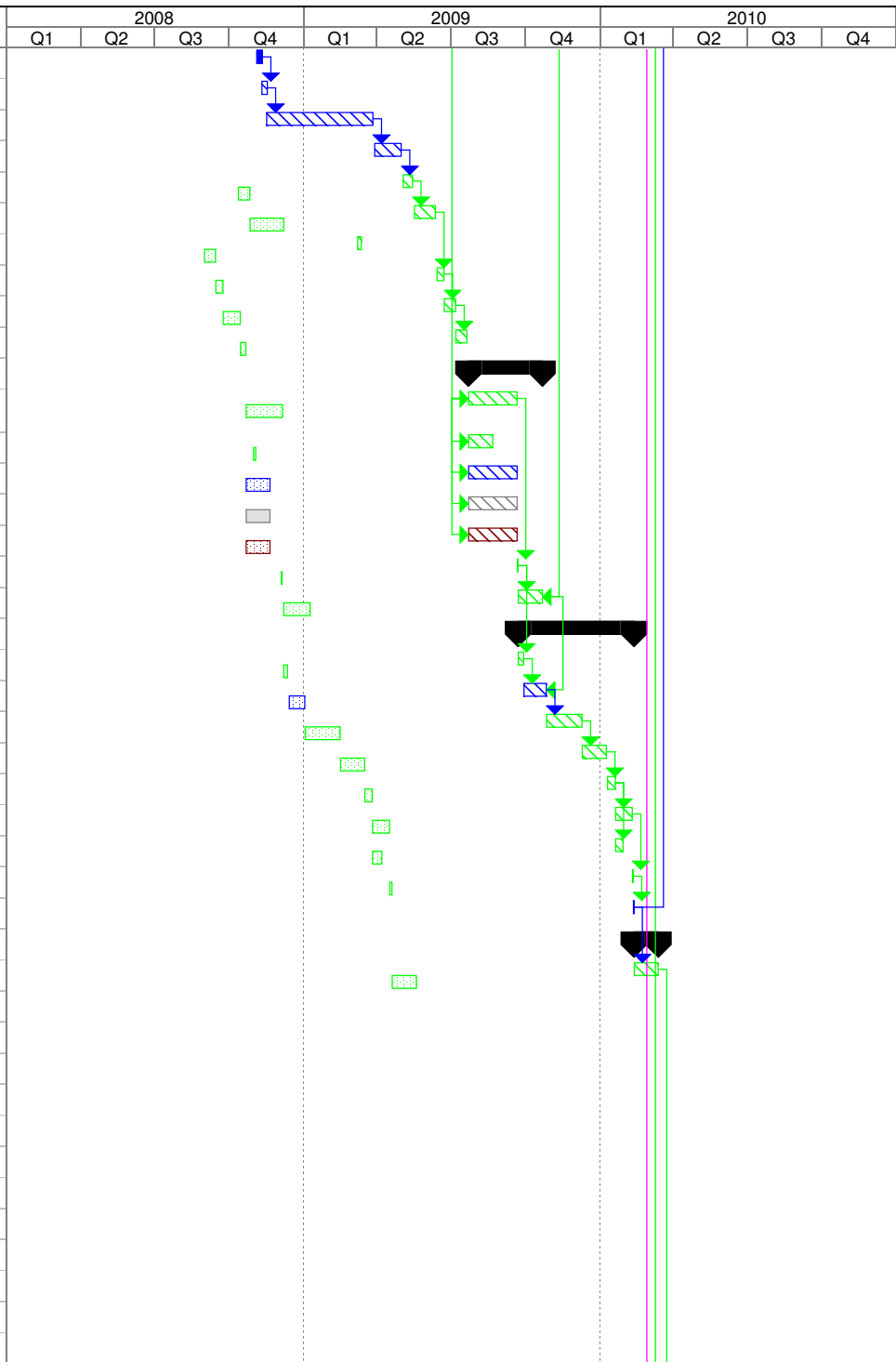
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Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1166	EDAW submits request for Work Authorization for remaining Draft EIR related work	NA	NA	5 days	Wed 11/5/08	Tue 11/11/08	Wed 11/5/08	Tue 11/11/08												
1167	PG&E issues Work Authorization for remaining Draft EIR related work	NA	NA	5 days	Tue 11/11/08	Mon 11/17/08	Tue 11/11/08	NA												
1168	EIR prepares first full administrative Draft EIR	NA	NA	95 days	Mon 11/17/08	Fri 3/27/09	NA	NA												
1169	DTSC reviews first full administrative Draft EIR and NOC	NA	NA	25 days	Mon 3/30/09	Fri 5/1/09	NA	NA												
1170	EDAW addresses and incorporates comments into second draft	Mon 6/22/09	Fri 7/17/09	10 days	Mon 5/4/09	Fri 5/15/09	NA	NA												
1171	DTSC reviews second administrative draft EIR and NOC	Mon 7/20/09	Fri 8/28/09	20 days	Mon 5/18/09	Fri 6/12/09	NA	NA												
1172	EDAW prepares public notices, fact sheets and Notice of Availability	Thu 5/21/09	Mon 9/7/09	5 days	Mon 3/9/09	Fri 3/13/09	NA	NA												
1173	EDAW provides screencheck draft EIR and NOC to DTSC	Tue 9/8/09	Mon 9/28/09	7 days	Mon 6/15/09	Tue 6/23/09	NA	NA												
1174	DTSC provides comments to EDAW	Tue 9/29/09	Mon 10/19/09	10 days	Wed 6/24/09	Tue 7/7/09	NA	NA												
1175	EDAW incorporates comments into draft EIR and NOC	Tue 10/20/09	Mon 11/2/09	10 days	Wed 7/8/09	Tue 7/21/09	NA	NA												
1176	Draft EIR public review process	Fri 8/14/09	Fri 2/26/10	65 days	Thu 7/23/09	Thu 10/22/09	NA	NA												
1177	DTSC files draft EIR and NOC with SCH. Notice of Availability is circulated/published. Draft EIR circulates for 60 calendar days	Mon 11/2/09	Thu 12/17/09	60 edays	Thu 7/23/09	Mon 9/21/09	NA	NA												
1178	DTSC and EDAW conduct public hearing with public, tribes, and agencies	Fri 8/14/09	Fri 8/14/09	30 edays	Thu 7/23/09	Sat 8/22/09	NA	NA												
1179	PG&E review and comment	Tue 5/11/10	Fri 6/25/10	60 edays	Thu 7/23/09	Mon 9/21/09	NA	NA												
1180	CWG review and comment	Tue 5/11/10	Fri 6/25/10	60 edays	Thu 7/23/09	Mon 9/21/09	NA	NA												
1181	Tribal review and comment	Tue 5/11/10	Fri 6/25/10	60 edays	Thu 7/23/09	Mon 9/21/09	NA	NA												
1182	Draft EIR public comment period closes	Fri 12/18/09	Fri 12/18/09	1 eday	Mon 9/21/09	Tue 9/22/09	NA	NA												
1183	EDAW assimilates comments and prepares responses for inclusion in final EIR	Mon 12/21/09	Fri 2/26/10	30 edays	Tue 9/22/09	Thu 10/22/09	NA	NA												
1184	Final EIR	Fri 2/26/10	Mon 8/9/10	102.51 days	Tue 9/22/09	Fri 2/12/10	NA	NA												
1185	EDAW Submits Request for Work Authorization for Final EIR	NA	NA	5 days	Tue 9/22/09	Tue 9/29/09	NA	NA												
1186	PG&E Issues Work Authorization for Final EIR	NA	NA	20 days	Tue 9/29/09	Tue 10/27/09	NA	NA												
1187	EDAW prepares first administrative draft of final EIR for DTSC review	Fri 2/26/10	Fri 5/28/10	44 edays	Tue 10/27/09	Thu 12/10/09	NA	NA												
1188	DTSC reviews first administrative draft final EIR; provides comments to EDAW	Fri 5/28/10	Sun 6/27/10	30 edays	Thu 12/10/09	Sat 1/9/10	NA	NA												
1189	EDAW prepares screencheck final EIR	Mon 6/28/10	Fri 7/16/10	7.5 days	Mon 1/11/10	Wed 1/20/10	NA	NA												
1190	DTSC reviews screencheck final EIR and provides comments to EDAW	Mon 7/19/10	Fri 8/6/10	15 days	Wed 1/20/10	Wed 2/10/10	NA	NA												
1191	EDAW prepares draft Mitigation Monitoring Plan (MMP) for review by DTSC	Thu 7/19/07	Fri 8/6/10	7.5 days	Wed 1/20/10	Fri 1/29/10	NA	NA												
1192	DTSC distributes final EIR to public/commenting agencies/tribal representatives	Mon 8/9/10	Mon 8/9/10	1 day	Wed 2/10/10	Thu 2/11/10	NA	NA												
1193	Final EIR hearing conducted by DTSC; EIR certified	Mon 8/9/10	Mon 8/9/10	1 day	Thu 2/11/10	Fri 2/12/10	NA	NA												
1194	Notice of Determination filing	Mon 8/9/10	Wed 9/8/10	20.5 days	Fri 2/12/10	Sun 3/14/10	NA	NA												
1195	Notice of Determination (NOD) is filed with County Clerk; posts for 30 calendar days	Mon 8/9/10	Wed 9/8/10	30 edays	Fri 2/12/10	Sun 3/14/10	NA	NA												
1196	Supplemental EIR - Soil	NA	NA	239 days	Wed 3/28/12	Mon 2/25/13	NA	NA												
1197	Prepare Supplemental EIR	NA	NA	4 mons	Wed 3/28/12	Mon 7/23/12	NA	NA												
1198	Review/Comment/Approve	NA	NA	3.08 mons	Tue 7/24/12	Mon 10/22/12	NA	NA												
1199	Supplemental EIR circulates for 60 calendar days	NA	NA	62 edays	Tue 10/23/12	Mon 12/24/12	NA	NA												
1200	DTSC and EDAW conduct public hearing with public, tribes, and agencies	NA	NA	30 edays	Tue 10/23/12	Thu 11/22/12	NA	NA												
1201	PG&E review and comment	NA	NA	62 edays	Tue 10/23/12	Mon 12/24/12	NA	NA												
1202	CWG review and comment	NA	NA	62 edays	Tue 10/23/12	Mon 12/24/12	NA	NA												
1203	Tribal review and comment	NA	NA	62 edays	Tue 10/23/12	Mon 12/24/12	NA	NA												
1204	Supplemental EIR public comment period closes	NA	NA	1 day	Tue 12/25/12	Tue 12/25/12	NA	NA												
1205	EDAW assimilates comments and prepares responses for inclusion in Supplemental EIR	NA	NA	30 edays	Tue 12/25/12	Thu 1/24/13	NA	NA												
1206	Final Supplemental EIR hearing conducted; Supplemental EIR certified	NA	NA	1 day	Fri 1/25/13	Fri 1/25/13	NA	NA												
1207	Notice of Determination filing	Mon 8/9/10	Wed 9/8/10	21 days	Fri 1/25/13	Mon 2/25/13	NA	NA												



edays = calendar days; days = work days
Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
*Timeframes shown are for planning purpose. Actual timeframes may vary.

Color Coding:
PG&E Federal Agencies CWG/TWG Public
DTSC Tribes/SHPO Other CA Agencies AZ Agencies

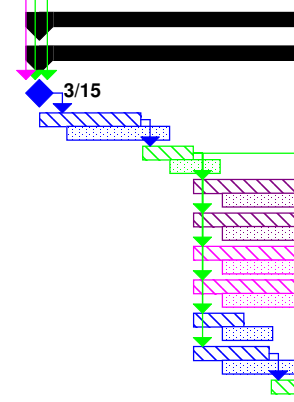
Major Assumptions
- Permits, CWG/ stakeholder review, and DTSC review & approvals are estimated.
- Actual dates may vary depending on field conditions.

Handout 4A

Topock Remediation Detailed Project Schedule

November 19, 2008 (Version 5)

ID	Task Name	Baseline Start	Baseline Finish	Forecasted Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2008				2009				2010			
									Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1208	Notice of Determination (NOD) is filed with County Clerk; posts for 30 calendar days	NA	NA	31 edays	Fri 1/25/13	Mon 2/25/13	NA	NA												
1209	DESIGN AND PERMITTING	Thu 9/9/10	Fri 6/15/12	420 days	Mon 3/15/10	Mon 10/24/11	NA	NA												
1210	Groundwater	NA	NA	420 days	Mon 3/15/10	Mon 10/24/11	NA	NA												
1211	Start Design and Permitting	Wed 9/8/10	Wed 9/8/10	0 days	Mon 3/15/10	Mon 3/15/10	NA	NA												
1212	CMI Workplan/Design	Thu 9/9/10	Tue 1/4/11	4 mons	Tue 3/16/10	Fri 7/9/10	NA	NA												
1213	DTSC Review and Approval	Wed 1/5/11	Thu 3/3/11	2 mons	Mon 7/12/10	Tue 9/7/10	NA	NA												
1214	WDRs	Fri 3/4/11	Wed 6/29/11	4 mons	Wed 9/8/10	Mon 1/3/11	NA	NA												
1215	CUPA	Fri 3/4/11	Wed 6/29/11	4 mons	Wed 9/8/10	Mon 1/3/11	NA	NA												
1216	USFWS Section 7 Consultation	Fri 3/4/11	Wed 6/29/11	4 mons	Wed 9/8/10	Mon 1/3/11	NA	NA												
1217	Other Permits	Fri 3/4/11	Wed 6/29/11	4 mons	Wed 9/8/10	Mon 1/3/11	NA	NA												
1218	Prepare Mitigation Monitoring Program	Fri 3/4/11	Mon 5/2/11	2 mons	Wed 9/8/10	Thu 11/4/10	NA	NA												
1219	Implementation/Construction/O&M Work Plans	Fri 3/4/11	Tue 5/31/11	3 mons	Wed 9/8/10	Fri 12/3/10	NA	NA												
1220	DTSC Review and Approval	Wed 6/1/11	Thu 7/28/11	2 mons	Mon 12/6/10	Tue 2/1/11	NA	NA												
1221	Procurement / Construction	Fri 7/29/11	Wed 4/18/12	9 mons	Wed 2/2/11	Mon 10/24/11	NA	NA												
1222	Corrective Measure Construction Complete	Wed 4/18/12	Wed 4/18/12	0 days	Mon 10/24/11	Mon 10/24/11	NA	NA												
1223	Start Operation of Final Remedy	NA	NA	0 days	Mon 10/24/11	Mon 10/24/11	NA	NA												



Project: PG&E Topock Remediation Project Page 12 of 12

Tasks Not Started/In Progress Tasks Finished Baseline Schedule Milestone Overall Task Duration

edays = calendar days; days = work days
 Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
 *Timeframes shown are for planning purpose. Actual timeframes may vary.

Color Coding:
 PG&E Federal Agencies CWG/TWG Public
 DTSC Tribes/SHPO Other CA Agencies AZ Agencies

Major Assumptions
 - Permits, CWG/ stakeholder review, and DTSC review & approvals are estimated.
 - Actual dates may vary depending on field conditions.