

**Handout 6B**  
**Schedule Highlights**  
**Summary of Key Schedule Changes**

Consultative Work Group Meeting  
October 19, 2011

# Schedule Highlights

# Groundwater Remedy

- Corrective Measure Implementation/Remedial Design (CMI/RD) Work Plan
  - ✓ Anticipate approval from DOI in October
- Preliminary (30%) Design
  - ✓ PG&E submits preliminary design – November 18
  - ✓ Stakeholders review - November 24 through January 18
  - ✓ Tribal consultation - November 24 through January 18
  - ✓ Pipeline alignment walk – Target December 14
  - ✓ Agencies provide comments/direction to PG&E – January 18
  - ✓ Comments resolution – January 19 through February 1

# East Ravine Phase 2/Compressor Station Wells Activities

- Field implementation
  - ✓ Started March 16, 2011
  - ✓ Screen calls with interested Stakeholders and Tribes
  - ✓ Forecast completion of drilling in October pending decisions on contingency boreholes/sites
- Reporting
  - ✓ Anticipate January 2012

# Soil Activities

- Soil RFI/RI Work Plan
  - ✓ PG&E submits draft work plan – 5/6
  - ✓ Review/Consultation
    - CWG/TWG review – 5/10 – 8/1
    - Tribal consultation – 5/27 – 8/1
    - Agencies provide comments and direction to PG&E – 8/16 (DOI), 8/19 (DTSC)
    - FMIT provide comments on Agencies' comments – 9/9
    - Tribes/Agencies met to discuss FMIT's comments - 9/15
    - Agencies respond to FMIT's comments – 10/6
  - ✓ Comments resolution – 8/22 – 11/18
  - ✓ Send response to comments to Tribes – target 12/2
  - ✓ Site walk to review sample locations – target 12/15

# Soil Activities (continued)

- Soil RFI/RI Work Plan (Continued)
  - ✓ PG&E submits revised work plan – target 2/9/12
  - ✓ DTSC/DOI approves work plan – target 3/1
- Field Implementation – target starts 4/16

# Summary of Key Schedule Changes

## Handout 6B

### Summary of Key Schedule Changes since August 15, 2007 (Rev. 13)

October 2011 changes highlighted in Yellow – changes are from June 15, 2011

Activities	Forecast Schedule Deviation	Key Reasons
<b>Groundwater</b>		
East Ravine Groundwater Investigation Phase 2/ Compressor Station Wells Field Implementation (Lines 574-580)	<ul style="list-style-type: none"> <li>• FF 12/2/2011 for field implementation (Rev. 9).</li> <li>• FF 1/27/2012 for field implementation (Rev. 10).</li> <li>• FF 10/31/2011 for field implementation/reporting of primary sites (Rev. 11).</li> <li>• FF 12/12/2011 for field implementation/reporting of primary sites (Rev. 12).</li> <li>• FF 1/30/2012 for field implementation/reporting of primary sites (Rev. 13).</li> </ul>	<ul style="list-style-type: none"> <li>• Duration of field work will be verified after receipt of work plan approval.</li> <li>• Adjusted schedule to reflect installation of contingency sites I and J.</li> </ul>
Corrective Measure Implementation/Remedial Design (CMI/RD) Work Plan - Draft, Final, and Work Plan Acceptance (Lines 1363-1374)	<ul style="list-style-type: none"> <li>• FF 8/1/2011 (Rev. 11).</li> <li>• FF 8/8/2011 (Rev. 12).</li> <li>• FF 10/3/2011 (Rev. 13).</li> </ul>	<ul style="list-style-type: none"> <li>• Per the Consent Agreement, the Draft Work Plan is due 90 days after receipt of DTSC's selection of the final remedy. The due date for the Draft Work Plan is May 2, 2011.</li> <li>• Adjusted schedule to reflect time for comment resolution, revision of the work plan, and agencies review/acceptance.</li> </ul>
Remedial Design and Approvals - Preliminary/ Intermediate/Final Design (Lines 1376-1402)	<ul style="list-style-type: none"> <li>• FF 9/24/2012 (Rev. 11).</li> <li>• FF 10/2/2012 (Rev. 12).</li> <li>• FF 11/30/2012 (Rev. 13).</li> </ul>	<ul style="list-style-type: none"> <li>• Cascading extension of schedule from CMI/RD Work Plan.</li> </ul>
Construction/Remedial Action Work Plan (Lines 1404-1412)	<ul style="list-style-type: none"> <li>• FF 9/24/2012 (Rev. 11).</li> <li>• FF 10/2/2012 (Rev. 12).</li> <li>• FF 11/30/2012 (Rev. 13).</li> </ul>	<ul style="list-style-type: none"> <li>• Cascading extension of schedule from CMI/RD Work Plan.</li> </ul>



Right of Ways/ Easements/Landowner Agreements/Other Approvals/Compliance/ Outreach  (Lines 1413-1415)	<ul style="list-style-type: none"> <li>• FF 12/28/2012 (Rev. 11).</li> <li>• FF 1/7/2013 (Rev. 12).</li> <li>• FF 2/27/2013 (Rev. 13).</li> </ul>	<ul style="list-style-type: none"> <li>• Cascading extension of schedule from CMI/RD Work Plan.</li> </ul>
Construction/Startup (Lines 1424-1428)	<ul style="list-style-type: none"> <li>• FF for construction 6/18/2014 and startup 11/29/2013 (Rev. 11).</li> <li>• FF for construction 6/26/2014 (Rev. 12).</li> <li>• FF for construction 8/18/2014 (Rev. 13).</li> </ul>	<ul style="list-style-type: none"> <li>• Cascading extension of schedule from CMI/RD Work Plan.</li> </ul>
<b>Soil</b>		
Soil RFI/RI Work Plan (Draft, Final, and Work Plan Approvals)  (Lines 832-852)	<ul style="list-style-type: none"> <li>• Extend FF by 1.5 mos.</li> <li>• Extend FF by 2 weeks</li> <li>• Submitted Response to Comments on 5/5/08.</li> <li>• Submitted letter on Part B phasing on 7/17/08. In agencies review (Rev. 4).</li> <li>• PG&amp;E submitted details on approach to Part B Phase 1 on 9/30/08. In agencies review (Rev. 5). Part B is on hold until agencies complete this review (Rev. 6).</li> <li>• Extend FF to 12/1/2011 (Rev. 7).</li> <li>• Reduce FF to 1/19/2011 (Rev. 8).</li> <li>• Extend FF to 5/25/2011 (Rev. 9).</li> <li>• Extend FF to 7/28/2011 (Rev. 10).</li> <li>• FF 8/31/2011 (Rev. 11).</li> <li>• FF 12/6/2011 (Rev. 12).</li> <li>• FF 3/1/2012 (Rev. 13).</li> </ul>	<ul style="list-style-type: none"> <li>• 1 month due to DQO discussion and past data evaluation.</li> <li>• 0.5 month due to incorporation of perimeter sampling walk/ verification.</li> <li>• Additional time for agency review of Part B Work Plan.</li> <li>• DTSC completed review of Part B Phase 1 proposal (7/2/09), issued request letter to PG&amp;E.</li> <li>• PG&amp;E responded to DTSC's 7/2/09 letter (8/14/09).</li> <li>• PG&amp;E received DTSC's final direction on Part B (10/5/09), to resume Part B activities in February 2010.</li> <li>• Added time for agency review and direct on conflicting comments on Draft Part B Work Plan.</li> <li>• Adjusted schedule to reflect State of CA furlough ending 6/1/2010.</li> <li>• Align the start of Section 106 Consultation with the start of stakeholders/ agencies review of Final Part B Work Plan.</li> <li>• Added time for preparation/submittal/concurrence with Draft DQO TM.</li> <li>• Added time for preparation/submittal of Draft DQO TM.</li> <li>• Adjusted time for revision of Draft Part B DQO TM, combination of Part A and Part B into one Work Plan, and reflection of PA consultation (55 calendar days).</li> <li>• Adjusted schedule to reflect additional time for Tribal consultation (total of 55 calendar days), followed by SHPO consultation (assume 30 calendar days).</li> <li>• Adjusted schedule to reflect the comment resolution period, including time for site visits requested by DTSC and the Tribes.</li> </ul>

<p>RFI/RI Vol. 3/Risk Assessment-Soil/CMS/FS-Soil</p>	<ul style="list-style-type: none"> <li>• Extend FF for CMS/FS from 11/10/11 to 2/21/12 (Rev. 2)</li> <li>• Extend FF for CMS/FS from 2/21/12 to 7/3/2012 (Rev. 3).</li> <li>• Extend FF from 7/3 to 8/21/2012 (Rev. 5).</li> <li>• Extend FF from 8/12 to 2/15/2013 (Rev. 6).</li> <li>• Extend FF from 2/15/2013 to 12/4/2013 (Rev. 7).</li> <li>• Extend FF from 12/4/2013 to 5/16/2014 (Rev. 8).</li> <li>• Reduce FF to 5/14/2014 (Rev. 9).</li> <li>• Extend FF to 5/23/2014 (Rev. 10).</li> <li>• FF 5/21/2014 (Rev. 11).</li> <li>• FF 8/27/2014 (Rev. 12).</li> <li>• <b>FF 11/19/2014 (Rev. 13).</b></li> </ul>	<ul style="list-style-type: none"> <li>• Approx. 2 months due to cascading delay from Part A Phase 1 workplan/ approval/permitting.</li> <li>• 1 month from adding a link between tribal review of CMS/FS and PG&amp;E response to comments.</li> <li>• Cascading delay from Part A approval.</li> <li>• Cascading delay from Part A Phase 1 data gaps evaluation.</li> <li>• Revise the Soil CMS/FS steps to mirror the Groundwater CMS/FS steps <ul style="list-style-type: none"> <li>• E.g., discussion draft, draft, resolution to comments, final.</li> <li>• Use the duration of the Groundwater CMS/FS steps as placeholders.</li> <li>• Keep the sequential order of RFI/RI and Risk before CMS/FS.</li> </ul> </li> <li>• Reflect revised Part A and B schedule.</li> <li>• Added time for “Prepare Response to Comments” before CMS/FS comments resolution.</li> <li>• <b>Reflect revised soil work plan schedule.</b></li> </ul>
<p>Public Notice/Statement of Basis/Supplemental EIR</p>	<ul style="list-style-type: none"> <li>• Extend NOD from 12/13/2011 to 7/27/2012</li> <li>• Extend NOD from 7/27/12 to 12/7/2012 (Rev. 3).</li> <li>• Extend NOD from 12/7 to 1/25/2013 (Rev. 5).</li> <li>• Extend NOD from 1/25 to 7/22/2013 (Rev. 6).</li> <li>• Extend NOD from 7/22/2013 to 5/8/2014 (Rev. 7).</li> <li>• Extend NOD from 5/8/2014 to 11/20/2014 (Rev. 8).</li> <li>• Reduce NOD to 11/16/2014 (Rev. 9).</li> <li>• Extend NOD to 10/27/2014 (Rev. 10).</li> <li>• NOD filing to 10/2/2014 (Rev.</li> </ul>	<ul style="list-style-type: none"> <li>• Cascading delay from CMS/FS Soil</li> <li>• Addition of links from a) Supplemental EIR public comment to Statement of Basis public comment and b) Supplemental EIR certification to DTSC approval of Soil Remedy.</li> <li>• Cascading delay from CMS/FS Soil.</li> <li>• <b>Reflect revised soil work plan schedule.</b></li> </ul>

	<ul style="list-style-type: none"> <li>11).</li> <li>• Extend NOD filing to 1/8/2015 (Rev. 12).</li> <li>• Extend NOD filing to 4/2/2015 (Rev. 13).</li> </ul>	
Proposed Plan/ROD	<ul style="list-style-type: none"> <li>• Extend FF from 5/26/2012 to 9/6/2012</li> <li>• Extend FF from 9/6 to 1/17/2013.</li> <li>• Extend FF from 1/17 (Rev. 4) to 3/7/2013 (Rev. 5).</li> <li>• Extend FF from 3/7 to 11/20/2013 (Rev. 6).</li> <li>• Extend FF from 11/20/2013 to 9/8/2014 (Rev. 7).</li> <li>• Extend FF from 9/8/2014 to 02/18/2015 (Rev. 8).</li> <li>• Reduce FF to 2/16/2015 (Rev. 9).</li> <li>• Extend FF to 2/25/2015 (Rev. 10).</li> <li>• FF to 2/23/2015 (Rev. 11).</li> <li>• Extend FF to 6/1/2015 (Rev. 12).</li> <li>• Extend FF to 8/24/2015 (Rev. 13).</li> </ul>	<ul style="list-style-type: none"> <li>• Cascading delay from CMS/FS Soil.</li> <li>• Increased the duration of DOI Approval Process for ROD from 60 to 90days.</li> <li>• Reflect revised soil work plan schedule.</li> </ul>