

**Homestake DUSEL Project Timeline and Major Milestones for Laboratory Development and Initial Operations**

Project Phases (Lead Organization)		Start	Fiscal Year					
			2006	2007	2008	2009	2010	2011
<b>Homestake Interim Laboratory and EIP</b>	<b>Phase 1: Mining-to-Labs Conversion and Re-entry to Mid-Levels ( SDSTA )</b> <i>Milestone: Homestake Ownership Transfer to SDSTA</i> ✓ <i>Milestone: SDSTA Occupancy, Initiate Conversion Project Detailed Engineering</i> ✓ <i>Milestone: Mid Levels Beneficial Occupancy for EIP early experiments</i>  <i>Organization Chart: Homestake Lab Interim Management Organization ( Figure 2.2 )</i>	Oct-05						
	<b>Phase 2: Early Implementation Program (EIP) S&amp;E Labs ( UC Berkeley )</b> <i>Milestone: Ready to begin Construction &amp; Outfitting for EIP early experiments</i>  <i>Milestone: Submit Homestake DUSEL Conceptual Design Report (NSF S-2)</i> <i>Milestone: Homestake Site Selection for DUSEL</i> <i>Milestone: Submit Homestake DUSEL Preliminary Design Package (NSF S-3 TDR)</i>	May-06						
<b>Homestake DUSEL</b>	<b>Phase 3: DUSEL Re-entry and Access to Deep Levels ( SDSTA )</b> <i>Milestone: Begin DUSEL Facility &amp; Systems Detailed Design (NSF Funding)</i> <i>Milestone: Begin Detailed Engineering for Deep Levels Re-entry and Dewatering</i> <i>Milestone: DUSEL Facility Infrastructure Construction Start</i> <i>Milestone: Homestake DUSEL Beneficial Occupancy</i>  <i>Organization Chart: Homestake DUSEL Management Organization ( Figure 2.3 )</i>	Oct-07						
	<b>Phase 4: DUSEL Science and Engineering Program Development ( UC Berkeley )</b> <i>Milestone: Begin R&amp;D for Initial Suite of Experiments (ISE) (NSF Funding)</i> <i>Milestone: Begin DUSEL ISE Detailed Design</i> <i>Milestone: Submit Detailed Design Package for DUSEL ISE</i> <i>Milestone: Initiate Construction &amp; Outfitting for DUSEL ISE</i>	Oct-07						