



**RMP Contaminant Fate Work Group Meeting  
July 7<sup>th</sup>, 2008**

**San Francisco Estuary Institute  
First Floor Conference Room  
7770 Pardee Lane, Oakland  
10:00 AM – 4:00 PM  
Lunch will be provided.**

**Meeting Objectives:**

1. Update workgroup on modeling efforts.
2. Develop long-term modeling strategy.
3. Update on multi-box PCB reports.

<b>1.</b>	<b>Introductions and Review of Agenda</b> A review of January's meeting minutes will be presented.	10:00 John Oram
<b>2.</b>	<b>USGS (Multi-box) Sediment Transport Model</b> The USGS recently released (or will release soon) a report documenting the multi-box sediment transport model. Model development and key findings will be presented. A discussion of the applicability of the model and future sediment modeling efforts will follow. A discussion of sediment monitoring stations and a sediment flux study at Dumbarton Bridge will follow. <b>Desired outcome:</b> 1. Update the WG on model progress and planned/ongoing studies.	10:10 Dave Schoellhamer (USGS, Sacramento)
<b>3.</b>	<b>Invited Presentations</b> A few local experts will discuss ongoing modeling efforts. Presentations by (10 minutes each + discussion) 1. Ed Gross – Consultant 2. Mark Stacey – UCB 3. Patrick Barnard – USGS, Santa Cruz 4. Craig Jones – Sea Engineering	11:10
	<b>Lunch</b>	12:30
<b>4.</b>	<b>Multi-box Model for PCB Fate</b> Discussion of comments on the report, and plans for responding to them and finalizing the report. <b>Desired outcome:</b> 1. WG approval to change report status from draft to final.	1:00 John Oram, Jay Davis

5.	<p><b>MeHg Budget</b> RMP staff have started development of a MeHg budget for the Bay. An update on progress to-date will be given.</p> <p><b>Desired Outcome:</b></p> <ol style="list-style-type: none"> <li>1. WG review of progress</li> <li>2. WG guidance on how to proceed</li> </ol>	1:30 Don Yee
6.	<p><b>Towards a Modeling Strategy</b> The development of a long-term vision for model development (a “modeling strategy”) in the RMP will be discussed. A preliminary outline of this vision will be presented.</p>	3:00 John Oram, Jay Davis
7.	<p><b>Update: PBDE Mass Budget</b> (time permitting) The PBDE mass budget was accepted to <i>Environment International</i>. Significant changes and additional findings came about as part of the revision process. A brief overview of the final PBDE mass budget and discussion of new findings will be presented.</p>	3:50 John Oram
	<p><b>Adjourn</b></p>	4:00
	<p><b>Potential Items for Next Meeting:</b> Modeling Strategy (John Oram) Five-Year Plan (Don Yee) Sediment Coring Study (Don Yee) Remote Sensing Study (John Oram) Small Fish Hg Project (Ben Greenfield) Hg Studies (Blum, Hintelman, UCSC) Hg Synthesis (Ben Greenfield) <b>Others?</b></p>	