

Workshop on Characterization and Remediation for Contaminated

Sediment Sites

Agenda

Time : 2011 / 6 / 15 ~ 16

Address : National Taiwan University Hospital' s International Conventional Center,
room 301

Time	Topic	Speaker
6 / 15 (Wednesday)		
9:00 – 9:20	Opening Remark	Taiwan EPA; USEPA
	Introduction to Remedy Selection at Contaminated Sediment Sites under US EPA's Superfund Program	
9:20 – 10:15	Remedial Options for Sediment Sites – Overview of Advantages, Disadvantages and Applicability	Mr. Ells
10:15 – 10:30	Break	
	Case Studies and Site Characterization	
10:30 – 11:30	Environmental Dredging in the Hudson River	Dr. Greenberg
11:30 – 12:00	Discussion	
12:00 – 13:00	Lunch	
13:00 – 13:45	Capping and In-Situ Amendments	Dr. Mills
13:45 – 14:30	Performing a Sediment Erosion and Deposition Assessment (SEDA)	Mr. Ells
14:30 – 15:15	Using Passive Samplers to Evaluate Pore Water and Bioavailability	Dr. Mills
15:15 – 15:30	Break	
15:30 – 16:30	Sediment eco-toxicity testing: what works, where and why?	Dr. Greenberg
16:30 – 17:00	Discussion	
6 / 16 (Thursday)		
	Remedial Technologies and Effectiveness Monitoring	
9:00 – 9:30	Monitoring Objectives and Baseline Data Collection	Mr. Ells
9:30 – 10:30	Surface Weighed Average Concentration (SWAC) Analysis	Dr. Greenberg
10:30 – 10:45	Break	
10:45 – 11:30	Evaluating Dredge Residuals	Dr. Mills
11:30 – 12:00	Discussion	
12:00 – 13:00	Lunch	
13:00 – 14:05	Treatment and Beneficial Uses of Dredged Sediments	Mr. Ells

Time	Topic	Speaker
14:05 – 15:00	Disposal Options for Dredged Materials	Dr. Mills
15:00 – 15:15	Coffee Break	
15:15 – 16:00	Risk-Based Decision-Making	Dr. Greenberg
16:00 – 17:00	Discussion	