

USGS Point Source Meeting & TSP Business Meeting, January 26-29, 2009

(Draft Agenda)

Monday, January 26		
8:00 – 8:45	Introduction, Kickoff Talk (Herb Buxton, USGS)	
8:45 – 10:45	Project Session 1: Fractured Rock Aquifers	
10:45 – 11:00	Break	
11:00 – 12:00	Project Session 2: Petroleum Contamination	
12:00 – 1:15	Lunch (On your own)	
1:15 – 2:15	Project Session 2 (cont'd)	
2:15 – 2:30	Break	
2:30 – 4:30	Project Session 3: Wastewater Effluent	
4:30 – 6:30	Poster Session I & Reception	
Tuesday, January 27		
8:00 – 10:00	Project Session 4: Landfills	
10:00 – 10:15	Break	
10:15 – 12:15	Project Session 5: Mixed Wastes	
12:15 – 1:30	Lunch (On your own)	
1:30 – 4:30	Crosscutting Issues & Their Connection to Informed Decision- Making Session(s) <ul style="list-style-type: none">• The Essential Physical Characterization• The Essential Biogeochemical Characterization• Scientifically-Based Remediation & Performance Evaluation	FFF Business Multi-increment sampling (MIS) discussion with Alan Hewitt, Anita Singh, Nancy Rios Jafolla, etc: <ul style="list-style-type: none">• Update of the technical status of MIS sampling with Method 8330B and the proposed work on MIS sampling and analysis for metals• Update on the technical aspects of what the SERDP/ESTCP/CRREL/Canadian research has shown on MIS sampling at ranges and OB/OD units• Update on policy aspects of the use (or non-use) of MIS for energetics, metals, and other constituents (e.g. perchlorate, SVOCs, etc.) in the implementation of the MMRP program. Explosives paper update Underwater munitions update
4:30 – 4:45	Break	
4:45 – 5:00	Next Steps	
5:00 – 6:30	Poster Session II & Reception	

Wednesday, January 28

	USGS	EF Business	FFF Business	GWF Business
8:00 –12:00	Panel and Discussions [Potential Participants: DOD, DOE, SERDP, NPS, FWS, DOI, EPA (not including Forums), LUST, NASA]	Technical Issues Session: 8-9 am: Participation agreement and general membership issues (Co-chairs) 9-9:30 am: Permeable Reactive Zones at Hill AFB (Sandra Bourgeois, Region 8) Soil Vapor Intrusion Study (Gary Miller, Region 6) 10-10:15 am Break 10:15-11:15 am Technical Problems Brainstorming (all) 11:15-11:30 am: Update on ISCO issue Paper (co-chairs) 11:30-12 noon: Value Engineering Initiative (Lindsey Lien, Corps of Engineers)	FFRRO update with John Reeder (DoD policy and program issues, EPA transition team priorities, ground-water restoration) FFEO update and discussion with Stuart Hunt (stipulated penalties, significant non-compliance tracking) FFLC meeting update Esquires workgroup update with Brian Nishitani	Ground Water Forum Case Studies: CSM Development and Resolving Uncertainty: (each approx. 20 min. with 5 min. of questions and answers) Dick Willey, Region 1 - The identification of uncertainty in the site characterization process for a DNAPL site Joel Hennessy, Region 3 - Site characterization Issues at a ChlorAlkali/ Mercury Site Brad Roberts, State of Kansas - Site Case Study that illustrates the uncertainties regarding CSM Howard Orlean & René Fuentes, Region 10 – Resolving uncertainty with site characterization at a RCRA Site in Region 10 <u>Ground Water Sampling of long screens in deep aquifers:</u> (each approx. 20 min. with 5 min. of questions and answers) Steve Acree, GWERD-Ada – Results of a Region 7 study involving the sampling of a 100’ screen interval along with borehole flow meter survey, to examine flow in the well under both static and pumping conditions. Glenn Bruck, Region 9 – The use of a low-flow purging and sampling procedure for monitoring wells with long screen intervals.
12:00–1:00	<i>Lunch</i>			
1:00 – 3:00	USGS Investigation/ Projects Breakouts (One for each of five projects)	Joint Forum Plenary Discussion: Presentation by Arnold Layne Division Director TIFSD (5 min.) Presentation by John Reeder, Office Director FFRRO (15 min.) Questions and Answer Session (10 min.) EF report out (15 min.) FFF report out (15 min.) GWF report out (15 min.) NARPM Update by Kira Lynch, Region 10 (10 min.) Proposal to Increase ORD Short-Term Support, Steve Chang, OSRTI (15 min.) Brainstorming and discussion of joint projects (20 min.)		

Wednesday, January 28 (continued)				
	USGS	EF Business	FFF Business	GWF Business
3:00-5:00	USGS Investigation/ Projects Breakouts (One for each of five projects)	3:00-3:15: Break 3:15-4:15: Containment Issues Workgroup Update/ Review (Eva Davis, NRMRL-Ada) and Kira Lynch (Region 10) 4:15-5:15: Green Remediation Update (Carlos Pachon, TIFSD) (jointly with FFF)	3:00-3:15: Break 3:15-4:15: Radiation topics update Post ROD subcommittee update 4:15-5:15: Green Remediation Update (Carlos Pachon, TIFSD) (jointly with EF)	3:00-5:30 Work Group/Action Item Reports <ul style="list-style-type: none"> • Five Year Review • MNA Work Group • CSM/Uncertainty Site Characterization Paper • Land ORD research planning process • Site Characterization for MNA • Unified Statistical Guidance • Measures of Cleanup Progress • Quickplace/web site Issue Paper Updates
Thursday, 1/29				
	USGS	EF Business	FFF Business	GWF Business
8:00-12:00	Joint session with GWF (see GWF Business)	8:00-8:30: Intro. of engineering puzzle (Hilary Thornton, Region 3) <i>See next page for details.</i> 8:45: Depart Holiday Inn Bayside Hotel 9:00-11:45: Field trip to U.S. Navy SPAWAR (Point Loma) facility and discussion of sediments sampling and analysis work 11:45: Return to hotel to drop off FFF at noon 12:00 noon: Depart for Univ. of Calif. San Diego (UCSD)		8-8:15 Introductions 8:15-8:30 Purpose of Meeting (Herb Buxton, USGS, Kay Wischkaemper, Region 4 & Rob Alvey, Region 2) 8:30-10:00 Recap of USGS current and future research 8:30-8:45 Fractured rock aquifers NAWC 8:45-9:00 Petroleum contamination, Bemidji 9:00-9:15 Wastewater-effluent, Cape Cod 9:15-9:30 Landfills, Norman 9:30-10:00 Mixed Wastes, ADRS 10:00-10:15 Break 10:15-10:30 GWF Mission & Activities (Kay and Rob) 10:30-11:30 Discussion of EPA research needs related to USGS charge 11:30-12:00 Wrap-up & Next Steps

12:00-1:00	LUNCH			
1:00-5:00	Toxics Program Strategic Plan Committee Meeting	12:30-1:30: Lunch at UCSD cafeteria 1:30-2:30 Sustainable design features walking tour (POC is Maggie Sounder) 2:30-4:00 SBRP presentations (POC is Hiram Sirabia-Ramirez) 4:00-5:30 Tour the UCSD co-gen plant and discuss UCSD's greener power efforts 6:00 Arrive at hotel	FFF administrative items: NARPM training, FFRRO survey, participation agreements, co-chair terms, subcommittee projects, email distribution lists, meeting and calls scheduling. Open Mic.	Discussion of GWF Participation at the 2009 NARPM Conference Membership and Leadership Issues Open discussion about our coming mission with the new Administration

Engineering Forum Puzzle: <http://web.mit.edu/puzzle/www/> and <http://web.mit.edu/puzzle/www/otherpuzzles.html>