

UFD WORKING GROUP MEETING

Las Vegas, NV

June 9-11, 2015

TUE 6/9	Location	Activity
8:00	8:05 Auditorium	Welcome from UNLV
8:05	8:15 Auditorium	Welcome and management comments (Boyle)
8:15	9:00 Auditorium	Meeting Objectives and Approach Summary of UFD Campaign (Swift)
9:00	9:15 Auditorium	FCT QA Program Update (Murthy)
9:15	9:45 Auditorium	ST Activities (Larson)
9:45	10:00 Break	
10:00	10:30 Auditorium	DR Activities (Gunter)
10:30	10:45 Auditorium	NEUP Overview/Update (de la Garza)
10:45	11:15 Auditorium	PICSNE (Couch)
11:15	12:00 Auditorium	DMS (Bales)
12:00	1:30 Lunch on your own	
1:30	3:00 Auditorium (NOTE: For NEUP presentation details see tab in worksheet entitled "NEUP DETAILS")	1:30 - 2:00 - Clemson University : <i>Examination of the thermodynamics of actinide sorption to iron oxide and clay minerals: Variable temperature sorption and isothermal titration calorimetry experiments</i> 2:00 - 2:30 - University of New Mexico : <i>Update on testing and analysis of granular salt consolidation</i> 2:30 - 3:00 - Colorado School of Mines : <i>Colloid transport in a microfluidic soil analog</i>
3:00	3:20 Break	
3:20	5:20 Auditorium (NOTE: For NEUP presentation details see tab in worksheet entitled "NEUP DETAILS")	3:20 - 3:50 - University of Utah : <i>Mechanical Performance of Spent Nuclear Fuel Casks for Long-Term Exposure</i> 3:50 - 4:20 - University of Nevada, Reno : <i>Effects of Gas Rarefaction on Used Nuclear Fuel Cladding Temperatures during Vacuum Drying</i> 4:20 - 4:50 - Pennsylvania State University : <i>Initial Progress on Multi-Sensor Inspection and Robotic Systems for Dry Storage Casks</i> 4:50 - 5:20 - Texas A&M University : <i>Status Report of NEUP Integrated Research Project on Dry Storage of Used Nuclear Fuel</i>

WED 6/10	Location	Activity
8:00	9:50 Small class room #1240 (40 capacity) Large classroom #1242 (68 capacity) Large classroom #1243 (68 capacity) Small classroom #1245 (30 capacity) Conference room #2251 (20 capacity)	ST Group Session - Experimental Cladding Work (Brady Hanson) Deep Borehole Field Test (Freeze) Argillite & Crystalline Disposal R&D (Jove-Colon, Wang) Salt R&D Laboratory and Modeling Studies (Leigh) OPEN
9:50	10:10 Break	
10:10	12:00 Small class room #1240 (40 capacity) Large classroom #1242 (68 capacity) Large classroom #1243 (68 capacity) Small classroom #1245 (30 capacity) Conference room #2251 (20 capacity)	ST Group Session - Experimental SCC Work (Charles Bryan) Deep Borehole Field Test (Freeze) Argillite & Crystalline Disposal R&D (Jove-Colon, Wang) Salt R&D Field Studies (Leigh) OPEN
12:00	1:30 Lunch on your own	
1:30	3:20 Small class room #1240 (40 capacity) Large classroom #1242 (68 capacity) Large classroom #1243 (68 capacity) Small classroom #1245 (30 capacity) Conference room #2251 (20 capacity)	National Energy Technology Laboratory (NETL) - UFDC intersections (Kelly Rose, NETL) Generic Disposal Systems Analysis, GDSA (Mariner) ST Group Session - Transportation Modeling and Experimental (Paul McConnell) International Collaboration in Salt Funded by DOE EM (Leigh) OPEN
3:20	3:50 Break	
3:50	5:40 Small class room #1240 (40 capacity) Large classroom #1242 (68 capacity) Large classroom #1243 (68 capacity) Small classroom #1245 (30 capacity) Conference room #2251 (20 capacity)	OPEN Process Model Integration (Sevougian, Mariner, Wang, Jove-Colon) ST Group Session - Analysis (John Scaglione) OPEN OPEN

THU 6/11	Location	Activity
8:00	9:50	Small class room #1240 (40 capacity) Large classroom #1242 (68 capacity) Large classroom #1243 (68 capacity) Small classroom #1245 (30 capacity) Conference room #2251 (20 capacity)
		Dual Purpose Canisters (DPC) project (Hardin) International (Birkholzer) ST Group Session - Field Demonstration/NDE (Steve Marschman) ST Transportation Follow Up (McConnell) OPEN
9:50	10:10	Break
10:10	12:00	Small class room #1240 (40 capacity) Large classroom #1242 (68 capacity) Large classroom #1243 (68 capacity) Small classroom #1245 (30 capacity) Conference room #2251 (20 capacity)
		Dual Purpose Canisters (DPC) project (Hardin) International planning for future work (Birkholzer, Nair) 10:10 - 11:00: ST Group Session - Security (Sam Durbin) 11:00 - 12:00: CAM Meeting (McMahon) OPEN OPEN
12:00	1:30	Lunch on your own
1:30	2:00	Auditorium
		Nuclear Fuel Storage & Transportation Planning Project Update (Nutt)
2:00	2:30	Auditorium
		Fuel Cycle Options Campaign Update (Wigeland)
2:30	3:00	Auditorium
		Waste Form Performance Model Development (Vienna)
3:00	3:30	Auditorium
		S&T Roll up (Sorenson/Saltzstein)
4:00	4:30	Auditorium
		DR Roll up (McMahon/MacKinnon)