





USWAG UTILITY SOLID WASTE ACTIVITIES GROUP
8th Annual CCR WORKSHOP
 August 9-10, 2022 – Crystal City, VA
 EDUCATION * DIALOGUE * COLLABORATION

Monday, August 8, 2022

4:00 PM – 7:00 PM	Registration Open
5:30 PM – 7:00 PM	Welcome Reception  


Tuesday, August 9, 2022

7:00 AM – 6:00 PM	Registration Open
7:00 AM – 8:00 AM	Continental Breakfast 
8:00 AM – 8:45 AM	OPENING SESSION Welcome: Dan Chartier, USWAG Executive Director Opening Remarks: J.R. Register, Chair, USWAG Ash & Solid Waste Cmte Keynote Speaker: Carlton Waterhouse, Deputy Assistant Administrator of the U.S. Environmental Protection Agency Office for Land and Emergency Management
8:45 AM – 10:00 AM	SESSION 1 Current EPA CCR Regulatory Activity, Richard Huggins, Branch Chief, Energy Recovery and Waste Disposal Branch, Office of Resource Conservation and Recovery, U.S. Environmental Protection Agency Site Characterization and Corrective Action, Stacey Yonce, PE, Chemical Engineer, Energy Recovery and Waste Disposal Branch, Office of Resource Conservation and Recovery, U.S. Environmental Protection Agency Moderator: JR Register, CMS Energy
10:00 – 10:30	BREAK 

Tuesday, August 9, 2022

10:30 AM – Noon	SESSION 2 Monitoring of Soft Deposits at CCR Facilities, Pedro Amaya, GEI Consultants Bench-scale Evaluation of the Effectiveness of Pond Closure Using in Situ Soil Stabilization, Jeffrey Miller, Haley & Aldrich Moderator: Morvant Nelson, Energy Geotechnical Construction Methods in CCR Impoundment Closure, Anthony Sak, Keller North America
Noon – 1:15 PM	LUNCH  Lunch Speaker: Addressing Public Fear with Facts – TVA Coal Ash Fact Sheets, Lisa Bradley, Haley & Aldrich Moderator: Dan Chartier, USWAG
1:15 PM – 2:45 PM	SESSION 3 TVA's Gallatin Fossil Plant Litigation and Regulatory Update, Daniel Brough, TVA "Un-filling" Your CCR Landfill for Beneficial Reuse – Lessons Learned and Practical Considerations, Ken Daly, Wood PLC Evaluating Corrective Actions at Coal Combustion Product (CCP) Storage Sites: Risk Considerations and More, Ari Lewis, Gradient Moderator: Carolyn Slaughter, APPA
2:45 PM – 3:15 PM	NETWORKING BREAK 
3:15 PM – 4:45 PM	SESSION 4 Bolstering Monitored Natural Attenuation to Overcome Obstacles for Meeting GWPS, Graham Crockford, TRC Monitored Natural Attenuation Demonstration for CCR Constituents in Groundwater, Jim Redwine, Anchor QEA Refining Risk-based Approaches for Determining Extent of Sub-surface Soil Excavations During Closure by Removal, Aubree Decoteau, Santee Cooper and Susan Jackson, Haley & Aldrich Moderator: Lauren Collins, Southern Company


Tuesday, August 9, 2022 - Continued

4:45 PM – 5:00 PM	Day 1 Closing Remarks: J.R. Register, Chair, USWAG Ash & Solid Waste Committee
5:30 PM – 7:30 PM	GRAND RECEPTION 

Wednesday, August 10, 2022

7:00 AM – Noon	Registration Open
7:00 AM – 8:00 AM	Continental Breakfast 
8:00 AM - 8:30 AM	Update: EPRI's Current CCP Research, Bruce Hensel and Ben Gallagher, EPRI Moderator: JR Register
8:30 AM – 10:00 AM	SESSION 5 MSE Berm: Maximize Landfill Airspace for Your CCR Impoundment Closure, Johnny Lowe, Waste Management CCR Cover Construction - Steep Slopes and Other Challenges, Tammy DeRamo, APTIM Engineering Best Practices for Safe and Stable Construction for Ash Basin Closure, Ramachandran (Kula) Kulasingan, AECOM Moderator: Natalie Chrisman Lazarr, Arizona Public Service
10:00 AM – 10:30 AM	NETWORKING BREAK  
10:30 AM – Noon	SESSION 6 CCR & ELG Rule Revisions: Impacts on Plant Operations and Compliance, Will Mattingly, Stantec Analytical Issues that you Don't Need to be a Chemist to See (and Some That Do), Jennifer Gable, Environmental Standard Inc. Database Integration: Leveraging Legacy Data for the Future, DeAnna Aungst, Environmental Standards Inc Moderator: Roger Clarke, Xcel Energy


Wednesday, August 10, 2022 - Continued

Noon – 1:00 PM	LUNCH 
1:00 PM	Public Sessions Adjourn

USWAG MEMBER-ONLY SESSIONS

Wednesday, August 10, 2022 1:00 – 4:30 PM

Note: This Session will be held at Hilton Crytal City

1:00 PM – 2:30 PM	USWAG Members Only Roundtable Discussion
2:30 PM – 3:00 PM	BREAK 
3:00 PM – 4:30 PM	USWAG Members Only Roundtable Discussion – Cont'd
4:30 PM	Members Only Roundtable Adjourn

Thursday, August 11, 2022 7:30 AM – 11:00 AM

Note: This Session will be held at EEI's Offices

7:30 AM – 8:00 AM	Continental Breakfast
8:00 AM – 9:30 AM	Ash & Solid Waste Committee Meeting
9:30 AM – 10:00 AM	Break
10:00 AM – 11:30 AM	Ash & Solid Waste Committee Meeting – Cont'd
11:30 AM	Adjourn Committee Meeting

A Special Thanks to Our Additional Sponsor Meeting Lanyards Provided By:

