

PRELIMINARY PROGRAM

Tuesday, April 29, 2025

<p>10:00 AM – 5:00 PM <i>Registration Desk – Lower Level</i></p>	<p>Registration Open – Badge Pickup</p>
<p>11:30 – 12:30 PM <i>Robert King Room – Lobby Level</i></p>	<p>Women in CCR Luncheon <i>Open to All Workshop Delegates – Separate Registration Required</i></p>
<p>1:00 – 2:30 PM <i>Pheoris West – Level 3 – Tower 402</i></p>	<p>USWAG Member - Affiliate Dialogue Sessions 1 <i>You must be A USWAG Member or USWAG Affiliate to attend this Session. Separate Registration Required.</i></p>
<p>2:30 – 3:00 PM</p>	<p>Break</p>
<p>3:00– 5:00 PM <i>Pheoris West – Level 3 – Tower 402</i></p>	<p>USWAG Member - Affiliate Dialogue Sessions 2a and 2b <i>You must be A USWAG Member or USWAG Affiliate to attend this Session. Separate Registration Required.</i></p> <p>Content Note: A separate detailed agenda for the Member - Affiliate Dialogue is available to Members and Affiliates in a folder USWAG’s Info Hub at this link.</p> <p>Note: Your USWAG User ID and Password Are Required to access these materials. Email info@uswag.org for assistance.</p>

Tuesday, April 29, 2025

<p>5:30– 7:30 PM <i>Atrium – Lobby Level</i></p>	<p>Workshop Welcome Reception <i>Open to all Workshop Delegates and Registered Guest</i></p> <p><i>Note: Badge Pickup Will Be Available at the Reception Starting at 5:30 PM</i></p>
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Wednesday, April 30, 2025

7:00 AM – 5:00 PM <i>Registration Desk – Lower Level</i>	Registration Open
7:00 – 8:00 AM <i>Bellows Ballroom A,B,C</i>	Continental Breakfast
8:00 – 8:10 AM <i>Bellows Ballroom D,E,F</i>	11th Annual CCR Workshop - Welcome & Opening Remarks Dan Chartier, USWAG Executive Director JR Register, Ash Management & Solid Waste Committee Chair
8:10 – 10:00 AM <i>Bellows Ballroom D,E,F</i>	Plenary Session 1 <i>Moderator: JR Register, Ash Management & Solid Waste Committee Chair</i>
8:10 – 8:50 AM	Keynote Speaker: Federal CCR Regulatory Update Steven Cook (invited), Deputy Assistant Administrator, Office of Land and Emergency Management (OLEM), U.S. Environmental Protection Agency
8:50 – 10:00 AM	Working With Stakeholders Wait Wait!...Don't Close It!: Regulatory and Stakeholder Coordination for CCR Unit Closure. Brandy Chenault, Senior Project Manager and Nathan Betts, Program Manager, Jacobs Permitting CCR Units Under Georgia's CCR Permit Program. Lauren Petty, CCR Permitting Supervisor, Georgia Power
10:00– 10:30 AM	Break & Exhibit Viewing
10:30 AM – 12:30 PM <i>Bellows Ballroom D,E,F</i>	Plenary Session 2 <i>Moderator: JR Register, Ash Management & Solid Waste Committee Chair</i>
10:30 – 11:15 PM	EPRI Coal Combustion Product Research Update Leah Millet, Technical Leader III; Ben Gallagher, Program Leader; and Bruce Hensel, Senior Technical Leader, EPRI.
11:15 – 11:40 PM	Updates on CCR Beneficial Use An Update from the American Coal Ash Association. Thomas Adams, Executive Director, American Coal Ash Association
11:40 – 12:05 PM	Strategic Insights: Key Considerations for Planning CCR Beneficial Reuse Projects. Kyle Flynn, Director Business Development, Separation Technologies
12:05 – 12:30 PM	Landfill Mining: A Broad Overview. David Hoone, Senior Permitting & Compliance Manager
12:30 – 1:30 PM <i>Bellows Ballroom A,B,C</i>	Lunch <i>Open to All Workshop Delegates</i>

Wednesday, April 30, 2025

<p>1:30 – 3:00 PM</p> <p><i>Track A - Emerson Burhart A,B</i></p> <p><i>Track B - Bellows Ballroom D,E,F</i></p>	<p>Session 3A Looking Beyond Regulations</p> <p><i>Moderator: tbd</i></p> <p>Multi-Stakeholder Collaboration Using Visualization Tools to Streamline Cumulative Impact Assessment. William Rish, Principal Engineer, ToxStrategies</p> <p>Perspective on Arsenic Risk Assessment for the Evaluation of Coal Combustion Residual Products (CCPs). Ari Lewis, Principal Toxicologist. Gradient</p> <p>A Novel Geospatial Tool for Assessing Risks and Opportunities for Conversion of CCR Closures into Productive Solar Energy. Marc Theisen, Vice President of Business Development and Technical Services, Gradient</p>	<p>Session 3B Construction Practices</p> <p><i>Moderator: tbd</i></p> <p>Using a Remote CHIRP System to Characterize a Former CCR Settling Pond with Discussion of an Approach for Improving Leachate Collection Systems and an Innovative Downgradient Groundwater Remedy at a Former Power Generation Station. Adam Rak, Senior Project Manager, Key Environmental, Inc.</p> <p>Evaluating and Pilot Testing Various Water Extraction Systems. Chris Daly, Project Manager, Stantec Consulting Services Inc.</p> <p>Single-Ended (Blind) Directional Wells for Ash Basin Dewatering. David Bardsley, Geologist, Ellingson-DTD</p>
<p>3:00 – 3:30 PM</p>	<p>Break and Exhibit Viewing</p>	
<p>3:30 – 5:00 PM</p> <p><i>Track A - Emerson Burhart A,B</i></p> <p><i>Track B - Bellows Ballroom D,E,F</i></p>	<p>Session 4A Groundwater Geochemistry</p> <p><i>Moderator: tbd</i></p> <p>Organic Carbon, Natural Iron, and Acidification Mechanisms: Separately or Together, Their Presence Likely Influences CCR Unit Geochemistry. Kent Evetts, Ash, Waste and Groundwater Specialist, TVA</p> <p>Application of Groundwater Flow and Reactive Transport Modeling for Remedy Selection and Design at CCR Management Facilities. Dimitri Vlassopoulos, Principal Scientist, Anchor QEA, Inc.</p> <p>Approaches to Evaluating Effectiveness, Permanence, and Reversibility of Corrective Actions at CCR Sites. PJ Nolan, Senior Technical Principal, Geochemist, WSP</p>	<p>Session 4B Closure Case Studies</p> <p><i>Moderator: tbd</i></p> <p>Adapting to Change: A Utility Perspective and Key Takeaways from Dynamic In-Situ Pilot Testing at CCR Sites. Michael Smiley, Senior Environmental Specialist, Georgia Power</p> <p>Challenges and Lessons Learned on Mayo Ash Basin Landfill. Michael Lazar, Lead Engineer, Duke Energy</p> <p>NIPSCO Bailly Pond Closure Project – Challenges. Steven Turner, Project Manager, Tetra Tech</p>
<p>5:30 – 7:30 PM</p> <p><i>Bellows Ballroom A,B,C</i></p>	<p>Workshop Grand Reception</p> <p><i>Open to all Delegates and Registered Guests</i></p>	

Thursday, May 1, 2025

<p>7:00 – 8:00 AM</p> <p><i>Bellows Ballroom A,B,C</i></p>	<p>Breakfast</p>
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<p>8:00 – 9:30 AM</p> <p><i>Track A - Emerson Burhart A,B</i></p> <p><i>Track B - Bellows Ballroom D,E,F</i></p>	<p>Session 5A Groundwater Monitoring Analytics</p> <p><i>Moderator: tbd</i></p> <p>Post-closure - Responses in Groundwater and Chemistry. Chris LaLonde, Risk Assessor, Stantec Consulting Services Inc.</p> <p>Demonstrating Closure Under the CCR Rule: Key Considerations for Groundwater. Sarah Holmstrom, Office Practice Leader and Co-CCR Program Lead, TRC Environmental Corporation</p> <p>Digital Transformation in Groundwater Corrective Action: Optimizing Treatment Through Advanced Data Analytics. Shannon Zahuranec, Senior Geochemist and Tom Meuzelaar, Principal Consultant, Life Cycle Geo</p>	<p>Session 5B Closure Construction</p> <p><i>Moderator: tbd</i></p> <p>Focused Constructability Review Process for Ash Pond Closure. Sean Rome, Senior Vice President, Montrose Environmental Solutions</p> <p>Gypsum Stack Closure - Lessons Learned and Future Use. Nicholas Golden, Program Manager and Brooke Allison, Senior Engineer, CTI Associates; Shane Harris, Sr. Program Manager, TVA; Gabe Lang, Vice President of Utility/Power Market, Watershed Geo</p> <p>Cutoff Wall Design for Impoundment Closure. John Klamut, Engineering Manager, GAI Consultants, Inc.</p>
<p>9:30 – 10:00 AM</p>	<p>Break & Exhibit Viewing</p>	
<p>10:00 – 11:30 AM</p> <p><i>Track A - Emerson Burhart A,B</i></p> <p><i>Track B - Bellows Ballroom D,E,F</i></p>	<p>Session 6A Conceptual Models</p> <p><i>Moderator: tbd</i></p> <p>Remediation of Heavy Metals Contaminants in CCR Landfills Including Lithium, Molybdenum, Boron & Arsenic. Lowell Kessel, President, CERES Remediation Products</p> <p>A Sticky Conceptual Site Model for Lithium. Allison O'Connor, Senior Lead Consultant, Ramboll</p> <p>Methods for Conducting a Monitored Natural Attenuation Evaluation of CCR Contaminants for Groundwater Remedy Assessment. Mattison Barickman, Geologist, HDR, Inc.</p>	<p>Session 6B Special Applications</p> <p><i>Moderator: tbd</i></p> <p>Benefits of Prescriptive Vegetation on Coal Combustion Residual Surfaces. Chris Garaventa, Project Manager, Civil & Environmental Consultants Inc.</p> <p>Case Study of Ash Pond Closure in Place Using In-Situ Soil Stabilization. Jeffrey Miller, Senior Engineer/Program Manager, Haley & Aldrich and Jeff Loewe, Manager - Environmental Remediation, NiSource Corporate Service Company</p> <p>Closure By Removal Over the Ocean. Paul Schmall, Vice President, Keller</p>
<p>11:30 AM – 12:30 PM</p> <p><i>Bellows Ballroom A,B,C</i></p>	<p>Lunch</p> <p>Open to all Workshop Delegates</p>	
<p>12:30 PM</p>	<p>11th Annual CCR Workshop Concludes</p>	
<p style="text-align: center;">Thursday, May 1, 2025</p>		

<p>12:30 – 4:00 PM <i>Emerson Burhart A,B</i></p>	<p>USWAG Members-Only Session – Part 1 Ash Management & Solid Waste Committee Meeting</p> <p>You must be a USWAG Member to Attend this session.</p> <p>Separate Registration Required for In-person Attendance.</p> <p>Remote access will be provided for this meeting of the Ash Management & Solid Waste Committee. Email info@uswag.org for assistance.</p> <p>Content Note: A separate detailed agenda and any materials used during the Members-Only Meeting will be available prior to the start of the meeting in a folder located in the Info Hub of USWAG’s website at this link.</p> <p>Note: Your USWAG User ID and Password Are Required to access these materials. Email info@uswag.org for assistance.</p>
<p>2:00- 2:30 PM</p>	<p>Break</p>
<p>2:30 – 4:00 PM <i>Emerson Burhart A,B</i></p>	<p>USWAG Members-Only Session – Part 2 Ash Management & Solid Waste Committee Meeting</p> <p>You must be a USWAG Member to Attend this session.</p>