

MONDAY APRIL 20 | 8:00AM - 10:00AM

H1. CCR & ELG COMPLIANCE MANAGEMENT



H1.1 ELG UPDATE - WHAT NOW?
Michael Preston, Industrial Water Treatment Section Leader, Black & Veatch



H1.2 WATER AND ASH COMPLIANCE: WHAT IS NEW THIS YEAR?
Jason Eichenberger, CCR Business Unit Manager, Burns & McDonnell



H1.3 MANAGING OUTAGE WASH WATER TREATMENT WITH EXISTING INFRASTRUCTURE
David Donkin, Manager, Wastewater Treatment Sales & Technology, United Conveyor Corporation



H1.4 THE EPRI ASH BENEFICIAL USE CENTER - DEMONSTRATION-SCALE CCP RESEARCH
Riley Flowers, Senior Research Engineer, Southern Company

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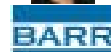
H2. COAL ASH, CCR & FGD



H2.1 DENSE SLURRY (PASTE) TECHNOLOGY ACHIEVES EPA RECOGNITION
Dale Timmons, Program Manager, NAES Corporation



H2.2 CASE STUDY - CCR RULE GROUNDWATER REMEDIATION
Ben Amos, Senior Engineer, Geosyntec Consultants, Inc.



H2.3 IT IS NEVER TOO LATE FOR AN ALTERNATIVE SOURCE DEMONSTRATION
Tonia Johnson, Senior Geologist, Barr Engineering Company



H2.4 ENGINEERED SOIL COVER SYSTEMS FOR SUSTAINABLE CCR CLOSURES
Marc Theisen, Vice President - Business Development and Technical Services, Profile Products LLC



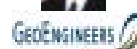
H2.5 CHARACTERIZATION OF CCP IMPOUNDMENTS TO DETERMINE BENEFICIAL USES
Robert Erwin, CCR Business Development, SEFA Group

MONDAY APRIL 20 | 2:00PM - 4:00PM

H3. CCR RULE



H3.1 IN SITU FLUSHING - A COUNTER-INTUITIVE GROUNDWATER REMEDY AT CCR SITES
Stephanie Jones, Environmental Engineer, Geosyntec Consultants



H3.2 CASE STUDY - CCR RULE UNSTABLE AREA DEMONSTRATIONS
Gary Pendergrass, Principal, GeoEngineers, Inc.



H3.3 CHANGE: THE ONLY CONSISTENCY IN CCR MANAGEMENT
Mark Rokoff, Senior Vice President, AECOM



H3.4 GEOCHEMICAL MODELING FOR DEFENSIBLE CCR REMEDY SELECTION
PJ Nolan, Project Geochemist, Golder Associates

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H4. CARBON CAPTURE & STORAGE



H4.1 DESIGN AND OPERATION OF TEMPORARY AND PERMANENT LOW VOLUME WWT SYSTEMS
Charles McCloskey, Vertical Market Manager - Power, Evoqua Water Technologies



H4.2 REDUCE CO2 CAPTURE FOOTPRINT AND COSTS THROUGH PROCESS INTENSIFICATION
David Bahr, Technology Manager, Carbon Clean Solutions USA, Inc



H4.3 BOTTOM ASH - SLUICE OR NOT TO SLUICE, THAT SEEMS TO BE THE QUESTION?
Jonathan Shimko, Sr. Project Manager, McKim & Creed



H4.4 FINDING BALANCE: HOW FUTURE USE GUIDES ASH POND CLOSURE STRATEGIES
Eric Nelson, Vice President, SCS Engineers

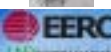


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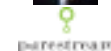
H5. COAL ASH, CCR & FGD



H5.1 RECLAIMING AND RECYCLING COAL FLY ASH FOR BENEFICIAL USE
Bill Fedorka, VP of Engineering & Projects, SEFA Group



H5.2 PERFORMANCE OF ENGINEERED TURF COVER UNDER EXTREME WEATHER CONDITIONS
Ming Zhu, Director of Engineering, Watershed Geo



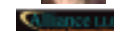
H5.3 USING LOW-QUALITY FLY ASH FOR WASTEWATER BRINE ENCAPSULATION
Clark Harrison, Director, Business Development, Purestream



H5.4 LOW CAPITAL COST FGD ELG COMPLIANCE STRATEGY
Lanny Weimer, Market Development Manager, Global Product Manager, SUEZ Water Technologies & Solutions

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H6. FGD, ELG, CCR & CCS, RARE EARTH COAL



H6.1 RARE EARTH MAGNET SUPPLY FOR ELECTRIC VEHICLES
Dan Vukovich, President, Alliance LLC



H6.2 DETERMINATION AND RECOVERY OF RARE EARTHS FROM COAL
Evan Granite, Research Chemical Engineer, Task Leader, USDOE



H6.3 IN SITU IMPOUNDMENT CLOSURE AND GROUNDWATER CORRECTIVE ACTION TECHNOLOGY
Tim Silar, Principal GeoScientist, Silar Services Inc.



H6.4 ENGINEERED CONSTRUCTION EFFORTS FOR WET ASH CCR IMPOUNDMENTS
Dale Evans, Senior Director of Technology & Strategy, Remedial Construction Services, L.P. (RECON)