



Coal Combustion Residuals (CCRs): Current Regulations and Solutions

By: Fabricated Geomembrane Institute (FGI) at the University of Illinois at Urbana-Champaign

Wednesday, November 6, 2019

University of North Carolina Charlotte
Center City Building
320 East 9th Street
Charlotte, North Carolina 28202

Register at: <https://gesoynthetics-ccrs-charlotte-2019.eventbrite.com>

Attendees will gain a broad knowledge of current and emerging CCR regulations, local experience managing CCRs, and the advantages of using geosynthetics to manage and dispose of CCRs. Course attendees will earn seven (7.0) PDHs. Lunch and break refreshments will be provided.

<u>LENGTH</u>	<u>PRESENTATION TOPIC</u>	<u>SPEAKER</u>
7:30–8:00	Registration/Continental Breakfast	
8:00–8:15	Greeting & Introductions	T. Stark (U of Illinois)
8:15–9:00	Current & Emerging CCR Regulatory Issues	J.R. Register (Consumers Energy)
9:00–9:45	Experience with Geosynthetics in Challenging Regulatory Environments	E. Andrews (Duke Energy)
9:45–10:30	Containment for CCRs	G. Zych (American Electric Power)
10:30-10:45	Morning Break and Networking	
10:45–11:30	Static Properties and Innovations in CCR	V. Ogunro (UNCC)
11:30–12:15	Dynamic behavior of CCRs	B. Wolfe (OSU)
12:15-1:00	Lunch and Networking	
1:00–1:45	Geomembrane Welding Demonstration	(DemTech/Leister)
1:45–2:30	Cover Systems for CCRs	E. Pugh (Wind Defender)
2:30–2:45	Afternoon Break and Networking	
2:45–3:30	Local Practice Managing CCRs	K. Daly (Wood)
3:30–4:00	Leak Location Surveys	S. Allen (TRI)
4:00–4:45	Case Study: Largest Fabricated Geomembrane Project	J. Troxell (S&ME)
4:45–5:00	Summary and Questions	