



Illinois Power Generating Company
1500 Eastport Plaza Drive
Collinsville, IL 62234

March 28, 2023

Re: Ash Pond No. 1, Coffeen Power Plant, Coffeen Illinois – Update to 40 C.F.R. § 257 Compliance Groundwater Monitoring Program to Align with Title 35 of the Illinois Administrative Code (35 I.A.C.) § 845 Compliance Groundwater Monitoring Program

Illinois Power Generating Company (IPGC) is providing an update to the Groundwater Monitoring Plan (GMP) associated with Ash Pond No. 1 (AP1) at the Coffeen Power Plant, located near Coffeen, Illinois. This revised GMP includes content requirements specific to 40 C.F.R. § 257.91 (Groundwater Monitoring Systems), 40 C.F.R. § 257.93 (Groundwater Sampling and Analysis Requirements), 40 C.F.R. § 257.94 (Detection Monitoring Program), and 40 C.F.R. § 257.95 (Assessment Monitoring Program). Certification of the monitoring system at AP1 is included in the GMP. IPGC has also prepared a revised Statistical Analysis Plan and corresponding statistical method certification in accordance with the requirements of 40 C.F.R. § 257.93(f)(6), and two additional documents - Quality Assurance Project Plan (QAPP) and Sampling and Analysis Plan (SAP) – to meet the requirements of both 40 C.F.R. § 257 and 35 I.A.C. § 845 and provide conformity between the two programs.

Accordingly, along with this letter, we are posting the GMP under 40 C.F.R. § 257.91 and the Statistical Analysis Plan certifications under 40 C.F.R. § 257.93 to Luminant's public CCR website: www.luminant.com/ccr/. The updated Statistical Analysis Plan along with the QAPP and SAP have been placed in the facility's operating record. A Hydrogeologic Site Characterization Report developed to meet the requirements of 35 I.A.C. § 845 has also been placed in the facility's operating record.

Sincerely,

A handwritten signature in blue ink that reads 'Dianna Tickner'.

Dianna Tickner
Sr. Director Decommissioning & Demolition